



RS*STANDARD*[®]

Composite Utility Poles

Pole Data Sheets (USA)



INFRASTRUCTURE FOR LIFE[®]



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Composite Utility Poles

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Pole Data Sheets

Table of Contents

1.0 Introduction	2
2.0 2007 NESC Construction Standards.....	3
3.0 The Effects of Temperature on Composite Material.....	4
4.0 Pole Top Deflection Calculation.....	4
5.0 RStandard Rated Strength.....	4
6.0 Module and Data Sheet Explanation	5
7.0 Guide for RStandard Modular Pole Combinations	
7.1 Full Length Data Sheet Overview Guide.....	7
7.2 30 ft. [9.14 m] to 120 ft. [36.58 m] Data Sheet Overview Guide	8
8.0 Pole Data Sheets	
8.1 Full Length (FL) Pole Data Sheet Index.....	10
8.2 30 ft. [9.14 m] to 120 ft. [36.58 m] Pole Data Sheet Index	11

1.0 Introduction

Included in this package are the data sheets for RStandard® poles from 30 ft. [9.14 m] through 120ft. [36.58 m], including full length module poles. The information shown on these sheets includes pole rated strength and equivalent composite pole class information based on the appropriate National Electrical Safety Code (NESC) Overload and Strength Factors as well as all relevant weight and dimensional data. Also included in this section is a brief overview of how composite poles are under the NESC. These data sheets are intended to be used in conjunction with the RStandard Structural Design Guide when evaluating RStandard composite poles.

2.0 2007 NESC Construction Standards

The 2007 National Electrical Safety Code (NESC) now officially recognizes composite poles as engineered and manufactured products and allows the same Strength Factors to be used as for steel and pre-stressed concrete poles, providing that the composite pole strengths are specified as 5% LEL (Lower Exclusion Limit) values.

Prior to the 2007 edition of the NESC Standard, composite poles by default were required to utilize wood Strength Factors, and composite pole strengths were typically based on mean average values similar to wood poles. However, since wood poles contain knots, cracks and other discontinuities that adversely affect their strength and because wood pole class loads are based on average wood pole strengths, the Strength Factors and resulting design loads for wood poles are required to be higher than for composite, steel or concrete poles.

The chart below indicates the required factored Loads for RStandard® composite poles that meet typical ANSI 05.1 wood pole design loads under NESC Grades B and C Construction Standards.

ANSI 05.1 Wood Pole Class	ANSI 05.1 Wood Pole Horizontal Load		Grade B Composite Pole Factored Load		Grade C Composite Pole Factored Load	
	(lbs.)	(kN)	(lbs.)	(kN)	(lbs.)	(kN)
H6	11,400	50.71	7,410	32.96	9,690	43.10
H5	10,000	44.48	6,500	28.91	8,500	37.81
H4	8,700	38.70	5,655	25.15	7,395	32.89
H3	7,500	33.36	4,875	21.69	6,375	28.36
H2	6,400	28.47	4,160	18.50	5,440	24.20
H1	5,400	24.02	3,510	15.61	4,590	20.42
1	4,500	20.02	2,925	13.01	3,825	17.01
2	3,700	16.46	2,405	10.70	3,145	13.99
3	3,000	13.34	1,950	8.67	2,550	11.34
4	2,400	10.68	1,560	6.94	2,040	9.07
5	1,900	8.45	1,235	5.49	1,615	7.18

Note:

The required composite pole horizontal factored load shall be calculated by multiplying the ANSI 05.1 wood pole horizontal load for the specified wood pole class by the following ratio:

$$CPC = WPC \times \left[\frac{CSF}{WSF} / \frac{COF}{WOF} \right]$$

CPC = Composite Pole Class
WPC = Wood Pole Class
COF = Composite Overload Factor
WOF = Wood Overload Factor
CSF = Composite Strength Factor
WSF = Wood Strength Factor

As an example, for NESC Grade B Construction the composite pole horizontal factored load “equivalent” to a Class 3 wood pole would be:

$$CPC = 3,000 \text{ lb.} \times \left[\frac{2.5}{2.5} / \frac{1.0}{0.65} \right] = 1,950 \text{ lb. OR } CPC = 13.34 \text{ kN} \times \left[\frac{2.5}{2.5} / \frac{1.0}{0.65} \right] = 8.67 \text{ kN}$$

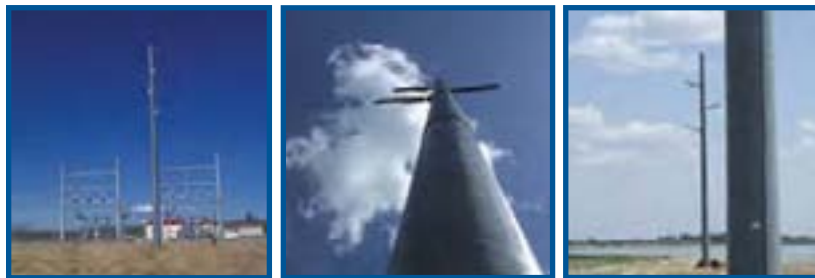
3.0 The Effects of Temperature on Composite Material

The physical properties of a composite material vary with temperature. As a baseline, the “Rated Strength” shown on the data sheets are based on an ambient temperature of 68°F [20°C]. Additional data may also be available for other ambient temperatures upon request.



4.0 Pole Top Deflection Calculation

To calculate the pole top deflection of a particular RStandard® pole, simply locate the “Stiffness Ratio” on the respective data sheet and then divide the given load by the Stiffness Ratio to obtain the corresponding pole top deflection. The Stiffness Ratios on the data sheets are based on an ambient temperature of 68°F [20°C], but may also be available for other ambient temperatures upon request. Refer to the ‘Structural Design Guide’ for more information on deflection.



5.0 RStandard Rated Strength

Rated strengths, which are shown on the data sheets, are less than or equal to 5% LEL strength values.

6.0 Module and Data Sheet Explanation

Imperial Units	Module Label	Length (ft.)	Thickness (in.)	Weight (lbs.)	Tube Taper (in./ft.)	Lap Length (ft.)	Tip Diameter (in.)	Base Diameter (in.)	Standard Base Plate Diameter (in.)	N-1 Base Plate Diameter (in.)
	1L	20.167	0.465	216.1	0.109	1.694	7.567	9.768	12.83	N/A
	1	15.141	0.465	152.1	0.111	1.694	8.083	9.768	12.83	N/A
	2	17.667	0.38	169.8	0.243	2.264	8.272	12.559	15.77	12.83
	3	17.389	0.38	224.9	0.243	2.792	11.087	15.315	18.56	15.77
	4	18.944	0.38	299.8	0.242	3.36	13.689	18.268	21.49	18.56
	5	18.993	0.406	359.4	0.247	3.924	16.591	21.284	24.46	21.49
	5/6	34.875	0.465	771.6	0.236	0	16.587	24.835	27.94	24.46 ¹
	6/7	34.875	0.425	899.5	0.246	5.197	19.331	27.917	31.11	27.94
	8/9	35.745	0.459	1197.1	0.242	6.444	25.823	34.472	37.03	N/A
	10/11	36.877	0.459	1499.1	0.239	0	31.965	40.76	43.91 ²	N/A

¹ M5/6 Base OD = 24.835", however N-1 base plate (M5) does work.

² M10/11 Base Plate is not circular but approximately 38" x 38" with trimmed corners measuring 43.91" corner to corner.

Metric Units	Module Label	Length (m)	Thickness (cm)	Mass (kg)	Tube Taper (mm/m)	Lap Length (m)	Tip Diameter (cm)	Base Diameter (cm)	Standard Base Plate Diameter (mm)	N-1 Base Plate Diameter (mm)
	1L	6.147	1.18	98	9.09	0.516	19.22	24.81	325.9	N/A
	1	4.615	1.18	69	9.27	0.516	20.53	24.81	325.9	N/A
	2	5.385	0.965	77	20.22	0.69	21.01	31.9	400.6	325.9
	3	5.3	0.965	102	20.26	0.851	28.16	38.9	471.5	400.6
	4	5.774	0.965	136	20.14	1.024	34.77	46.4	546	471.5
	5	5.789	1.03	163	20.59	1.196	42.14	54.06	621.4	546
	5/6	10.63	1.18	350	19.71	0	42.13	63.08	709.7	621.4 ¹
	6/7	10.63	1.08	408	20.52	1.584	49.1	70.91	790.1	709.7
	8/9	10.895	1.165	543	20.17	1.964	65.59	87.56	940.5	N/A
	10/11	11.24	1.165	680	19.88	0	81.19	103.53	1115.2 ²	N/A

¹ M5/6 Base OD = 630.8 mm, however N-1 base plate (M5) does work.

² M10/11 Base Plate is not circular but approximately 965.2 mm with trimmed corners measuring 1115.2 mm corner to corner.

The following pole data uses the RStandard® pole codes. See Figure 1 for an understanding of pole code components.

From Figure 1 the sample code denotes a 45 ft. [13.7 m] pole using modules 2, 3 and 4 with the top module cut to achieve the 45 ft. [13.7 m] length.

Note: The RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations.

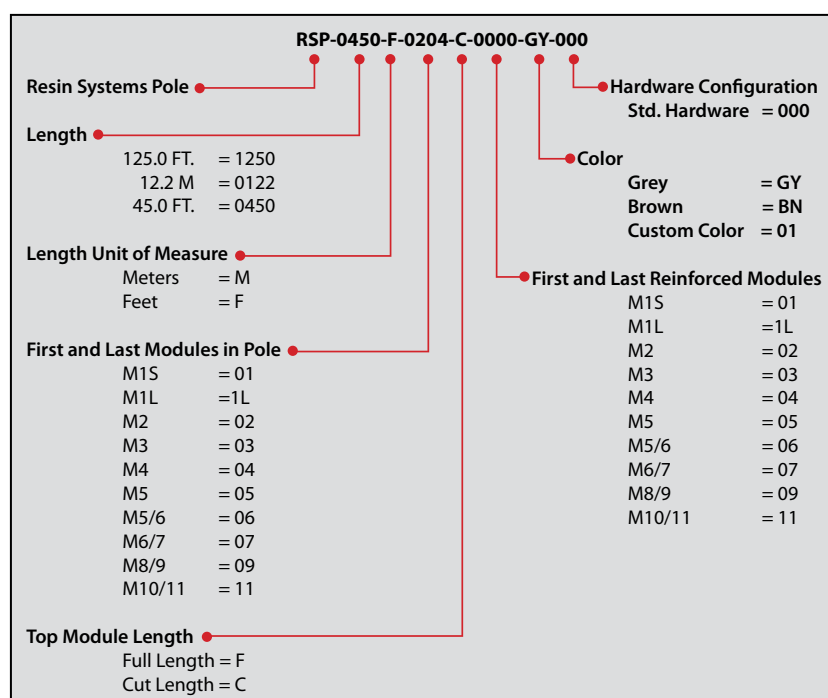


Figure 1: Pole Code Legend

1 RStandard® 46 ft. [14 m] Pole
Modules: 1 2 3

2 RStandard® Pole Code
RSP-0462-F-0103-F-RRRR-CC-HHH¹

3 46 ft.²
[14 m]

4

Pole Properties	Pole Length ²	Pole Weight ²	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	46.24 ft. <i>14.09 m</i>	547 lbs. <i>248 kg</i>	8.08 in. <i>205 mm</i>	15.31 in. <i>389 mm</i>	0.16 in./ft. <i>13 mm/m</i>	13.70 in. <i>348 mm</i>	6.62 ft. <i>2.02 m</i>	23 lbs./in. <i>4.0 N/mm</i>	4775 lbs. <i>21,240 kN</i>	78

5

Module Properties	Module	1	2	3
Length		15.14 ft. <i>4.62 m</i>	17.67 ft. <i>5.38 m</i>	17.39 ft. <i>5.30 m</i>
Weight		152 lbs. <i>69 kg</i>	170 lbs. <i>77 kg</i>	225 lbs. <i>102 kg</i>
Tip O.D.		8.08 in. <i>205 mm</i>	8.27 in. <i>210 mm</i>	11.09 in. <i>282 mm</i>
Base O.D.		9.77 in. <i>248 mm</i>	12.56 in. <i>319 mm</i>	15.31 in. <i>389 mm</i>

6

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

7

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.
[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.
[3] The pole weight refers to combined module weight only.
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".
[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

How to read and interpret the RStandard pole data sheets per the example:

- 1** Indicates pole length and module configuration.
- 2** Pole code
- 3** Indicates nominal assembled pole length and which specific modules are utilized for the given pole.
- 4** "Pole Properties" provides information for the assembled pole, including:
 - Weight and dimensional information for the assembled pole is provided under the columns "Pole Weight", "Tip Diameter", "Base Diameter", "Overall Pole Taper", "O.D. at Groundline", "Pole Length" and "Embedment Depth".
 - "Stiffness Ratio": Used to determine pole top deflection. Pole top deflection for any given load can be determined by dividing the "load" by the "stiffness ratio".
 - "Standard Truckload Quantity": Indicates the number of complete poles, each consisting of nested modules, that can be carried on a standard flatbed truck.
 - "Load Rating": Rated strengths are less than or equal to 5% LEL strength values.
- 5** "Module Properties" provides weight and dimensional information for individual modules within the assembled pole.
- 6** Rated Strengths are less than or equal to 5% LEL strength values. Classes are based on applicable NESC overload and strength factors.
- 7** The "Notes" section provides detailed explanations and clarifications for the information contained in the data sheet.

7.0 Guide for RStandard® Modular Pole Combinations

7.1 Full Length (FL) Pole Data Sheets

Pole Length ¹	Page #	RStandard® Pole Code ²	Modules Used	NESC Pole Classification ³		Pole Weight ⁴		Tip Diameter ⁵		Butt Diameter	
				Grade B	Grade C	lb.	kg	in.	mm	in.	mm
31.11 ft. <i>[9.48 m]</i>	12	RSP-0311-F-0102-F	M1, 2	H2	1	322	146	8.08	205	12.56	319
46.24 ft. <i>[14.09 m]</i>	13	RSP-0462-F-0103-F	M1, 2, 3	H2	H1	547	248	8.08	205	15.31	389
62.39 ft. <i>[19.02 m]</i>	14	RSP-0624-F-0104-F	M1, 2, 3, 4	1	2	847	384	8.08	205	18.27	464
78.03 ft. <i>[23.78 m]</i>	15	RSP-0780-F-0105-F	M1, 2, 3, 4, 5	H1	2	1206	547	8.08	205	21.28	541
93.91 ft. <i>[28.62 m]</i>	16	RSP-0939-F-0106-F	M1, 2, 3, 4, 5/6	2	3	1618	734	8.08	205	24.83	631
32.79 ft. <i>[9.99 m]</i>	17	RSP-0328-F-0203-F	M2, 3	H5	H3	395	179	8.27	210	15.31	389
48.94 ft. <i>[14.92 m]</i>	18	RSP-0489-F-0204-F	M2, 3, 4	H2	1	694	315	8.27	210	18.27	464
64.58 ft. <i>[19.68 m]</i>	19	RSP-0646-F-0205-F	M2, 3, 4, 5	H2	H1	1054	478	8.27	210	21.28	541
80.46 ft. <i>[24.52 m]</i>	20	RSP-0805-F-0206-F	M2, 3, 4, 5/6	1	2	1466	665	8.27	210	24.83	631
95.53 ft. <i>[29.12 m]</i>	21	RSP-0955-F-0207-F	M2, 3, 4, 5, 6/7	H1	2	1953	886	8.27	210	27.92	709
33.54 ft. <i>[10.22 m]</i>	22	RSP-0335-F-0304-F	M3, 4	H5	H3	525	238	11.09	282	18.27	464
49.17 ft. <i>[14.99 m]</i>	23	RSP-0492-F-0305-F	M3, 4, 5	H5	H3	884	401	11.09	282	21.28	541
65.06 ft. <i>[19.83 m]</i>	24	RSP-0651-F-0306-F	M3, 4, 5/6	H2	H1	1296	588	11.09	282	24.83	631
80.13 ft. <i>[24.42 m]</i>	25	RSP-0801-F-0307-F	M3, 4, 5, 6/7	H2	H1	1784	809	11.09	282	27.92	709
110.68 ft. <i>[33.73 m]</i>	26	RSP-1107-F-0309-F	M3, 4, 5, 6/7, 8/9	H2	H1	2981	1352	11.09	282	34.47	876
50.46 ft. <i>[15.38 m]</i>	27	RSP-0505-F-0406-F	M4, 5/6	H4	H2	1071	486	13.69	348	24.83	631
65.53 ft. <i>[19.97 m]</i>	28	RSP-0655-F-0407-F	M4, 5, 6/7	H4	H2	1559	707	13.69	348	27.92	709
96.08 ft. <i>[29.29 m]</i>	29	RSP-0961-F-0409-F	M4, 5, 6/7, 8/9	H4	H2	2756	1250	13.69	348	34.47	876
126.51 ft. <i>[38.56 m]</i>	30	RSP-1265-F-0411-F	M4, 5, 6/7, 8/9, 10/11	H4	H2	4256	1930	13.69	348	40.76	1035
49.94 ft. <i>[15.22 m]</i>	31	RSP-0499-F-0507-F	M5, 6/7	H6	H5	1259	571	16.59	421	27.92	709
80.49 ft. <i>[24.53 m]</i>	32	RSP-0805-F-0509-F	M5, 6/7, 8/9	H6	H4	2456	1114	16.59	421	34.47	876
110.93 ft. <i>[33.81 m]</i>	33	RSP-1109-F-0511-F	M5, 6/7, 8/9, 10/11	H6	H4	3956	1794	16.59	421	40.76	1035
65.42 ft. <i>[19.94 m]</i>	34	RSP-0654-F-0709-F	M6/7, 8/9	H6	H6	2097	951	19.33	491	34.47	876
95.86 ft. <i>[29.22 m]</i>	35	RSP-0959-F-0711-F	M6/7, 8/9, 10/11	H6	H5	3596	1631	19.33	491	40.76	1035

Notes:

- [1] Due to slip joint tolerances, the final assembled pole length may differ from the nominal pole length.
- [2] The RStandard pole codes in this document have been truncated to represent basic module combinations and do not include reinforced module, color or hardware configuration information. See page 6 for the Pole Code Legend.
- [3] Equivalent pole class is reported based on the appropriate NESC load and strength factors.
- [4] The pole weight refers to combined module weight only.
- [5] The top module may be trimmed based on the estimated final assembled pole length; the length and outside tip diameter of the top module may vary accordingly.
- [6] Imperial units above are in black. Metric units above are in gray italics.

7.2 30 ft. [9.14 m] to 85 ft. [25.91 m] Data sheet Overview Guide

Pole Length ¹	Page #	RStandard® Pole Code ²	Modules Used	NESC Pole Classification ³		Pole Weight ⁴		Tip Diameter ⁵		Butt Diameter	
				Grade B	Grade C	lb.	kg	in.	mm	in.	mm
30 ft. [9.14 m]	36	RSP-0300-F-0102-C	M1, 2	H2	H1	312	141	8.21	208	12.56	319
	37	RSP-0300-F-0203-C	M2, 3	H6	H4	373	169	8.95	227	15.31	389
	38	RSP-0300-F-0304-C	M3, 4	H6	H4	485	220	11.95	303	18.27	464
35 ft. [10.67 m]	39	RSP-0350-F-1L02-C	M1L, 2	H1	2	375	170	7.69	195	12.56	319
	40	RSP-0350-F-0103-C	M1, 2, 3	H5	H3	437	198	9.33	237	15.31	389
	41	RSP-0350-F-0204-C	M2, 3, 4	H5	H3	566	257	11.66	296	18.27	464
40 ft. [12.19 m]	42	RSP-0350-F-0305-C	M3, 4, 5	H6	H6	706	320	14.53	369	21.28	541
	43	RSP-0400-F-0103-C	M1, 2, 3	H4	H2	488	221	8.78	223	15.31	389
	44	RSP-0400-F-0204-C	M2, 3, 4	H4	H2	617	280	10.44	265	18.27	464
	45	RSP-0400-F-0305-C	M3, 4, 5	H6	H5	775	351	13.32	338	21.28	541
45 ft. [13.72 m]	46	RSP-0400-F-0406-C	M4, 5/6	H6	H4	917	416	16.22	412	24.83	631
	47	RSP-0450-F-0103-C	M1, 2, 3	H3	H1	535	243	8.22	209	15.31	389
	48	RSP-0450-F-0204-C	M2, 3, 4	H3	H1	663	301	9.23	234	18.27	464
	49	RSP-0450-F-0305-C	M3, 4, 5	H6	H4	837	380	12.10	307	21.28	541
50 ft. [15.24 m]	50	RSP-0450-F-0406-C	M4, 5/6	H5	H3	994	451	15.01	381	24.83	631
	51	RSP-0450-F-0507-C	M5, 6/7	H6	H6	1174	533	17.81	452	27.92	709
	52	RSP-0500-F-1L03-C	M1L, 2, 3	H2	1	599	272	7.71	196	15.31	389
	53	RSP-0500-F-0104-C	M1, 2, 3, 4	H2	1	724	329	9.46	240	18.27	464
55 ft. [16.76 m]	54	RSP-0500-F-0205-C	M2, 3, 4, 5	H5	H3	919	417	11.81	300	21.28	541
	55	RSP-0500-F-0406-C	M4, 5/6	H4	H3	1065	483	13.80	351	24.83	631
	56	RSP-0500-F-0507-C	M5, 6/7	H6	H5	1259	571	16.59	421	27.92	709
	57	RSP-0550-F-0104-C	M1, 2, 3, 4	H1	1	776	352	8.91	226	18.27	464
60 ft. [18.29 m]	58	RSP-0550-F-0205-C	M2, 3, 4, 5	H4	H2	971	440	10.60	269	21.28	541
	59	RSP-0550-F-0306-C	M3, 4, 5/6	H4	H2	1175	533	13.53	344	24.83	631
	60	RSP-0550-F-0407-C	M4, 5, 6/7	H6	H4	1403	636	16.23	412	27.92	709
	61	RSP-0550-F-0709-C	M6/7, 8/9	H6	H6	1863	845	21.90	556	34.47	876
65 ft. [19.81 m]	62	RSP-0600-F-0104-C	M1, 2, 3, 4	1	2	825	374	8.35	212	18.27	464
	63	RSP-0600-F-0205-C	M2, 3, 4, 5	H3	H1	1017	461	9.38	238	21.28	541
	64	RSP-0600-F-0306-C	M3, 4, 5/6	H3	H1	1238	562	12.32	313	24.83	631
	65	RSP-0600-F-0407-C	M4, 5, 6/7	H5	H3	1480	671	15.03	382	27.91	709
70 ft. [21.34 m]	66	RSP-0600-F-0709-C	M6/7, 8/9	H6	H6	1979	898	20.67	525	34.47	876
	67	RSP-0650-F-0105-C	M1, 2, 3, 4, 5	H2	H1	1077	488	9.53	242	21.28	541
	68	RSP-0650-F-0306-C	M3, 4, 5/6	H2	H1	1296	588	11.10	282	24.83	631
	69	RSP-0650-F-0407-C	M4, 5, 6/7	H4	H2	1552	704	13.82	351	27.92	709
75 ft. [22.86 m]	70	RSP-0650-F-0709-C	M6/7, 8/9	H6	H6	2088	947	19.44	494	34.47	876
	71	RSP-0700-F-0105-C	M1, 2, 3, 4, 5	H2	1	1129	512	8.98	228	21.28	541
	72	RSP-0700-F-0206-C	M2, 3, 4, 5/6	H1	1	1374	623	10.81	275	24.83	631
	73	RSP-0700-F-0307-C	M3, 4, 5, 6/7	H4	H2	1662	754	13.55	344	27.92	709
80 ft. [24.38 m]	74	RSP-0700-F-0509-C	M5, 6/7, 8/9	H6	H5	2269	1029	19.18	487	34.47	876
	75	RSP-0700-F-0711-C	M6/7, 8/9, 10/11	H6	H6	2961	1343	25.70	653	40.76	1035
	76	RSP-0750-F-0105-C	M1, 2, 3, 4, 5	H1	1	1178	534	8.42	214	21.28	541
	77	RSP-0750-F-0206-C	M2, 3, 4, 5/6	H1	H2	1421	645	9.60	244	24.83	631
85 ft. [25.91 m]	78	RSP-0750-F-0307-C	M3, 4, 5, 6/7	H3	H1	1725	782	12.33	313	27.92	709
	79	RSP-0750-F-0509-C	M5, 6/7, 8/9	H6	H4	2362	1071	17.95	456	34.47	876
	80	RSP-0750-F-0711-C	M6/7, 8/9, 10/11	H6	H6	3098	1405	24.47	621	40.76	1035
	81	RSP-0800-F-0206-C	M2, 3, 4, 5/6	1	2	1462	663	8.38	213	24.83	631
85 ft. [25.91 m]	82	RSP-0800-F-0307-C	M3, 4, 5, 6/7	H2	H1	1782	808	11.12	282	27.92	709
	83	RSP-0800-F-0509-C	M5, 6/7, 8/9	H6	H4	2448	1110	16.71	424	34.47	876
	84	RSP-0800-F-0711-C	M6/7, 8/9, 10/11	H6	H6	3229	1464	23.23	590	40.76	1035
	85	RSP-0850-F-0106-C	M1, 2, 3, 4, 5/6	1	3	1532	695	9.07	230	24.83	631
85 ft. [25.91 m]	86	RSP-0850-F-0207-C	M2, 3, 4, 5, 6/7	H2	1	1861	844	10.83	275	27.92	709
	87	RSP-0850-F-0409-C	M4, 5, 6/7, 8/9	H5	H3	2591	1175	16.37	416	34.47	876
	88	RSP-0850-F-0711-C	M6/7, 8/9, 10/11	H6	H6	3352	1520	22.00	559	40.76	1035

Notes:

[1] Due to slip joint tolerances, the final assembled pole length may differ from the nominal pole length.

[2] The RStandard pole codes in this document have been truncated to represent basic module combinations and do not include reinforced module, color or hardware configuration information. See page 6 for the Pole Code Legend.

[3] Equivalent pole class is reported based on the appropriate NESC load and strength factors.

[4] The pole weight refers to combined module weight only.

[5] The top module may be trimmed based on the estimated final assembled pole length; the length and outside tip diameter of the top module may vary accordingly.

[6] Imperial units above are in black. Metric units above are in gray italics.

7.2 90 ft. [27.43 m] to 120 ft. [36.58 m] Data sheet Overview Guide

Pole Length ¹	Page #	RStandard® Pole Code ²	Modules Used	NESC Pole Classification ³		Pole Weight ⁴		Tip Diameter ⁵		Butt Diameter	
				Grade B	Grade C	lb.	kg	in.	mm	in.	mm
90 ft. <i>[27.43 m]</i>	89	RSP-0900-F-0207-C	M2, 3, 4, 5, 6/7	H1	1	1908	865	9.61	244	27.92	709
	90	RSP-0900-F-0409-C	M4, 5, 6/7, 8/9	H5	H3	2669	1211	15.16	385	34.47	876
	91	RSP-0900-F-0711-C	M6/7, 8/9, 10/11	H6	H6	3469	1573	20.77	528	40.76	1035
95 ft. <i>[28.96 m]</i>	92	RSP-0950-F-0207-C	M2, 3, 4, 5, 6/7	H1	2	1949	884	8.40	213	27.92	709
	93	RSP-0950-F-0409-C	M4, 5, 6/7, 8/9	H4	H2	2741	1243	13.95	354	34.47	876
	94	RSP-0950-F-0711-C	M6/7, 8/9, 10/11	H6	H6	3578	1623	19.54	496	40.76	1035
100 ft. <i>[30.48 m]</i>	95	RSP-1000-F-0309-C	M3, 4, 5, 6/7, 8/9	H4	H2	2852	1293	13.68	348	34.47	876
	96	RSP-1000-F-0511-C	M5, 6/7, 8/9, 10/11	H6	H5	3760	1706	19.29	490	40.76	1035
105 ft. <i>[32.00 m]</i>	97	RSP-1050-F-0309-C	M3, 4, 5, 6/7, 8/9	H3	H1	2916	1323	12.47	317	34.47	876
	98	RSP-1050-F-0511-C	M5, 6/7, 8/9, 10/11	H6	H4	3853	1748	18.05	459	40.76	1035
110 ft. <i>[33.53 m]</i>	99	RSP-1100-F-0309-C	M3, 4, 5, 6/7, 8/9	H3	H1	2974	1349	11.25	286	34.47	876
	100	RSP-1100-F-0511-C	M5, 6/7, 8/9, 10/11	H6	H4	3940	1747	16.82	427	40.76	1035
115 ft. <i>[35.05 m]</i>	101	RSP-1150-F-0209-C	M2, 3, 4, 5, 6/7, 8/9	H2	1	3053	1385	10.96	278	34.47	876
	102	RSP-1150-F-0411-C	M4, 5, 6/7, 8/9, 10/11	H6	H4	4084	1852	16.47	418	40.76	1035
120 ft. <i>[36.58 m]</i>	103	RSP-1200-F-0209-C	M2, 3, 4, 5, 6/7, 8/9	H1	1	3100	1406	9.75	248	34.47	876
	104	RSP-1200-F-0411-C	M4, 5, 6/7, 8/9, 10/11	H5	H3	4162	1888	15.26	388	40.76	1035

Notes:

- [1] Due to slip joint tolerances, the final assembled pole length may differ from the nominal pole length.
- [2] The RStandard pole codes in this document have been truncated to represent basic module combinations and do not include reinforced module, color or hardware configuration information. See page 6 for the Pole Code Legend.
- [3] Equivalent pole class is reported based on the appropriate NESC load and strength factors.
- [4] The pole weight refers to combined module weight only.
- [5] The top module may be trimmed based on the estimated final assembled pole length; the length and outside tip diameter of the top module may vary accordingly.
- [6] Imperial units above are in black. Metric units above are in gray italics.

8.0 Pole Data Sheets

8.1 Full Length (FL) Pole Data Sheets

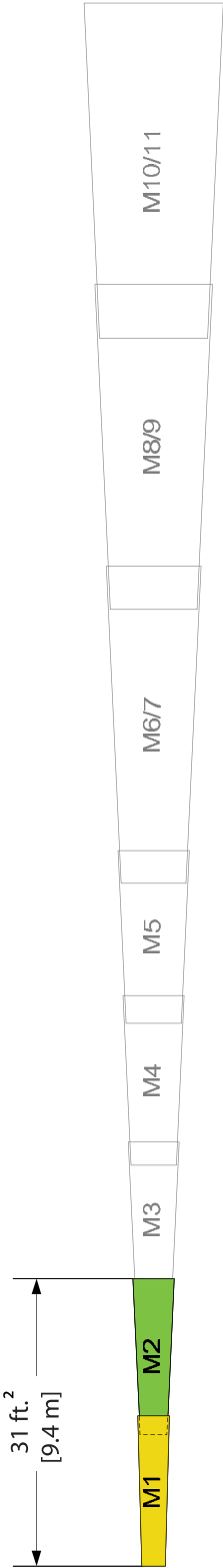
Pole Description	Refer to Page #
31 ft. [9.4 m]	12
46 ft. [14 m]	13
62 ft. [19 m]	14
78 ft. [23.7 m]	15
94 ft. [28.6 m]	16
33 ft. [9.9 m]	17
49 ft. [14.9 m]	18
65 ft. [19.6 m]	19
80 ft. [24.5 m]	20
96 ft. [29.1 m]	21
34 ft. [10.2 m]	22
49 ft. [14.9 m]	23
65 ft. [19.8 m]	24
80 ft. [24.4 m]	25
111 ft. [33.7 m]	26
50 ft. [15.3 m]	27
66 ft. [19.9 m]	28
96 ft. [29.2 m]	29
127 ft. [38.5 m]	30
50 ft. [15.2 m]	31
80 ft. [24.5 m]	32
111 ft. [33.8 m]	33
65 ft. [19.9 m]	34
96 ft. [29.2 m]	35

8.2 30 ft. [9.14 m] through 120 ft. [36.58 m]

Pole Description	Refer to Page #
30 ft. [9.1 m].....	36
35 ft. [10.6 m].....	39
40 ft. [12.1 m].....	43
45 ft. [13.7 m].....	47
50 ft. [15.2 m].....	52
55 ft. [16.7 m].....	57
60 ft. [18.2 m].....	62
65 ft. [19.8 m].....	67
70 ft. [21.3 m].....	71
75 ft. [22.8 m].....	76
80 ft. [24.3 m].....	81
85 ft. [25.9 m].....	85
90 ft. [27.4 m].....	89
95 ft. [28.9 m].....	92
100 ft. [30.4 m].....	95
105 ft. [32 m].....	97
110 ft. [33.5 m].....	99
115 ft. [35 m].....	101
120 ft. [36.5 m].....	103

RStandard® 31 ft. [9.4 m] Pole
Modules: 1 2

RStandard® Pole Code	
RSP-0311-F-0102-F-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	31.11 ft. 9.48 m	322 lbs. 146 kg	8.08 in. 205 mm	12.56 in. 319 mm	0.14 in./ft. 12 mm/m	11.20 in. 284 mm	5.61 ft. 1.71 m	50.2 lbs./in. 8.8 N/mm	4450 lbs. 19,795 kN	126

Module Properties	1		2	
	Module	Length	Length	Length
		15.14 ft. 4.62 m	17.67 ft. 5.38 m	
		Weight	152 lbs. 69 kg	170 lbs. 77 kg
		Tip O.D.	8.08 in. 205 mm	8.27 in. 210 mm
		Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

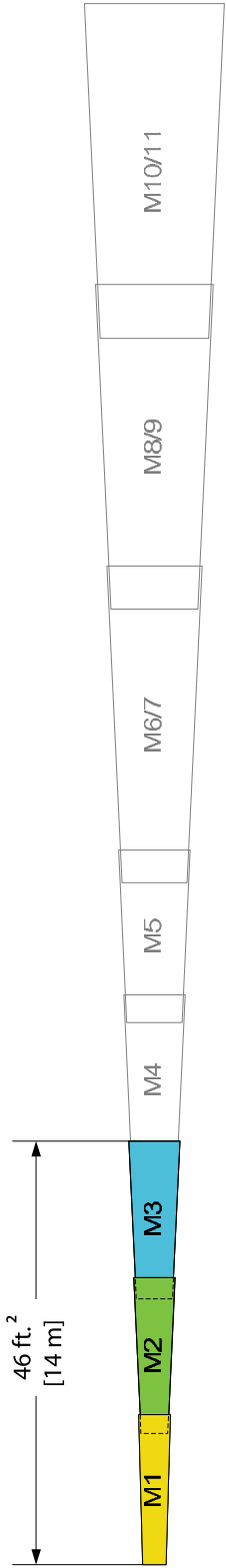
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 46 ft. [14 m] Pole
Modules: 1 2 3

RStandard® Pole Code	
RSP-0462-F-0103-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	46.24 ft. 14.09 m	547 lbs. 248 kg	8.08 in. 205 mm	15.31 in. 389 mm	0.16 in./ft. 13 mm/m	13.70 in. 348 mm	6.62 ft. 2.02 m	23 lbs./in. 4.0 N/mm	4775 lbs. 21,240 kN	78

Module Properties	Module 1	Module 2	Module 3
	Length	15.14 ft. 4.62 m	17.67 ft. 5.38 m
	Weight	152 lbs. 69 kg	170 lbs. 77 kg
	Tip O.D.	8.08 in. 205 mm	8.27 in. 210 mm
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

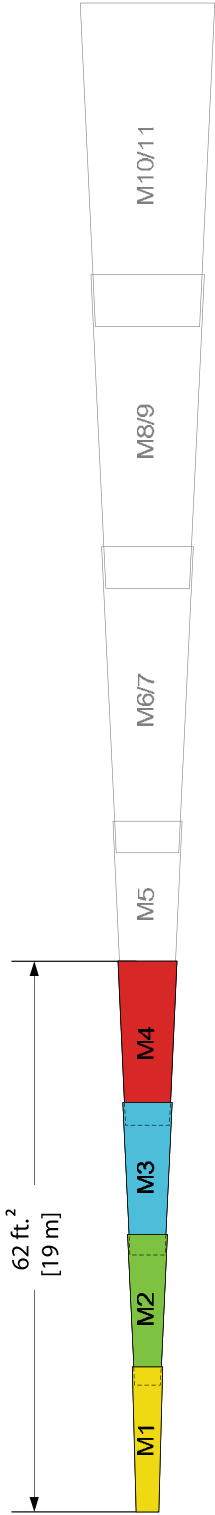
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 62 ft. [19 m] Pole
Modules: 1 2 3 4

RStandard® Pole Code	
RSP-0624-F-0104-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	62.39 ft. 19.02 m	847 lbs. 384 kg	8.08 in. 205 mm	18.27 in. 464 mm	0.16 in./ft. 14 mm/m	16.28 in. 413 mm	8.24 ft. 2.51 m	12.7 lbs./in. 2.2 N/mm	3325 lbs. 14,790 kN	53

Module Properties	1	2	3	4	
	Module				
	Length	15.14 ft. 4.62 m	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m
	Weight	152 lbs. 69 kg	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D.	8.08 in. 205 mm	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵	
Grade B	Grade C
1	2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

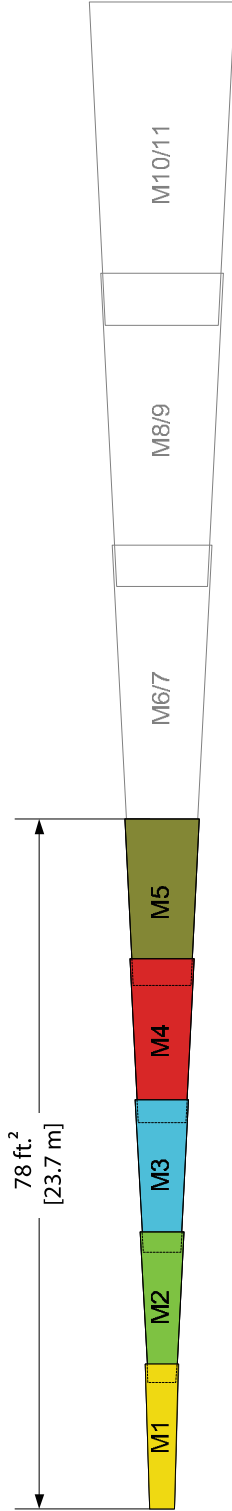
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 78 ft. [23.7 m] Pole
Modules: 1 2 3 4 5

RStandard® Pole Code	
RSP-0780-F-0105-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	78.03 ft. 23.78 m	1206 lbs. 547 kg	8.08 in. 205 mm	21.28 in. 541 mm	0.17 in./ft. 14 mm/m	18.86 in. 479 mm	9.80 ft. 2.99 m	9.4 lbs./in. 1.6 N/mm	3650 lbs. 16,236 kN	37

Module Properties	1	2	3	4	5
	Length	15.14 ft. 4.62 m	17.67 ft. 5.38 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight	152 lbs. 69 kg	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D.	8.08 in. 205 mm	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H1	2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

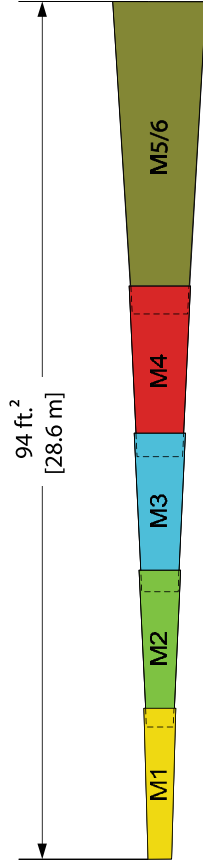
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 94 ft. [28.6 m] Pole
Modules: 1 2 3 4 5/6

RStandard® Pole Code
RSP-0939-F0106-F-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	93.91 ft. 28.62 m	1618 lbs. 734 kg	8.08 in. 205 mm	24.83 in. 631 mm	0.18 in./ft. 15 mm/m	22.14 in. 562 mm	11.39 ft. 3.47 m	7.1 lbs./in. 1.2 N/mm	2575 lbs. 11.454 kN	15

Module Properties	1	2	3	4	5/6
	Length	15.14 ft. 4.62 m	17.67 ft. 5.38 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	152 lbs. 69 kg	170 lbs. 77 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	8.08 in. 205 mm	8.27 in. 210 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
2	3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

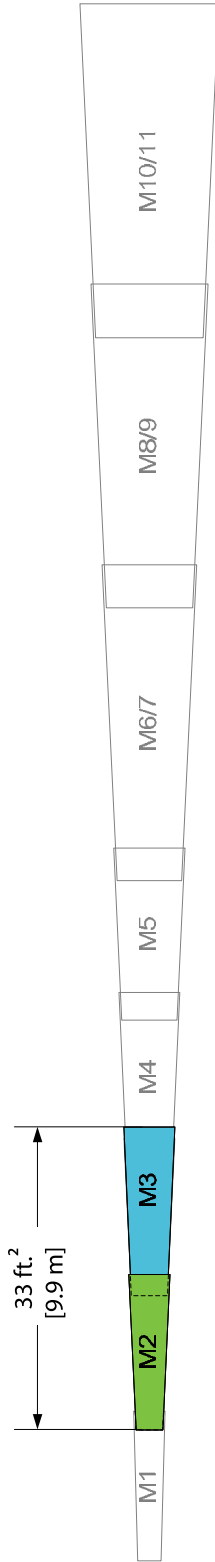
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 33 ft. [9.9 m] Pole
Modules: 2 3

RStandard® Pole Code
RSP-0328-F-0203-F-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	32.79 ft. 9.99 m	395 lbs. 179 kg	8.27 in. 210 mm	15.31 in. 389 mm	0.21 in./ft. 18 mm/m	13.91 in. 353 mm	5.78 ft. 1.76 m	83.2 lbs./in. 14.6 N/mm	7275 lbs. 32,361 kN	78

Module Properties	Module	2	3
	Length	17.67 ft. 5.38 m	17.39 ft. 5.30 m
	Weight	170 lbs. 77 kg	225 lbs. 102 kg
	Tip O.D.	8.27 in. 210 mm	11.09 in. 282 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H5		H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

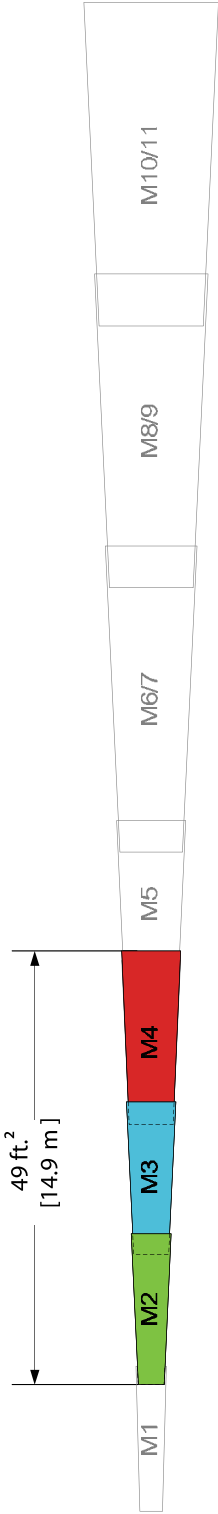
[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 49 ft. [14.9 m] Pole
Modules: 2 3 4

RStandard® Pole Code	
RSP-0489-F-0204-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	48.94 ft. 14.92 m	694 lbs. 315 kg	8.27 in. 210 mm	18.27 in. 464 mm	0.20 in./ft. 17 mm/m	16.60 in. 422 mm	6.89 ft. 2.10 m	31.5 lbs./in. 5.5 N/mm	4575 lbs. 20,351 kN	60

Module Properties	Module	2	3	4
	Length	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m
	Weight	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D.	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

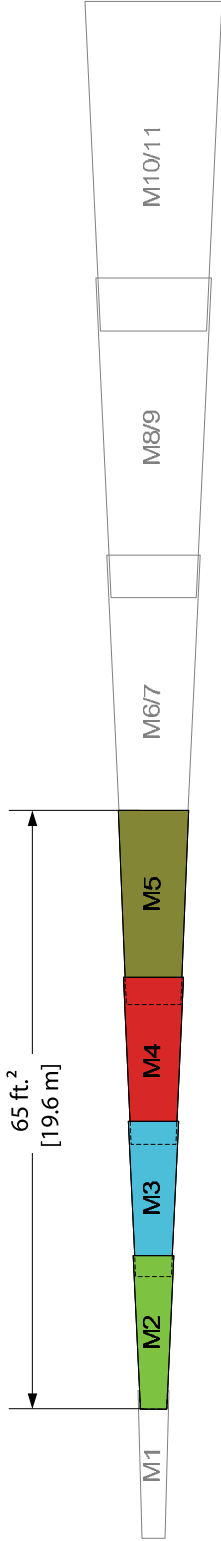
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 65 ft. [19.6 m] Pole
Modules: 2 3 4 5

RStandard® Pole Code	
RSP-0646-F-0205-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	64.58 ft. 19.68 m	1054 lbs. 478 kg	8.27 in. 210 mm	21.28 in. 541 mm	0.20 in./ft. 17 mm/m	19.19 in. 488 mm	8.46 ft. 2.58 m	18.8 lbs./in. 3.3 N/mm	4750 lbs. 21.129 kN	40

Module Properties	2	3	4	5	
	Module				
	Length	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg
	Tip O.D.	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

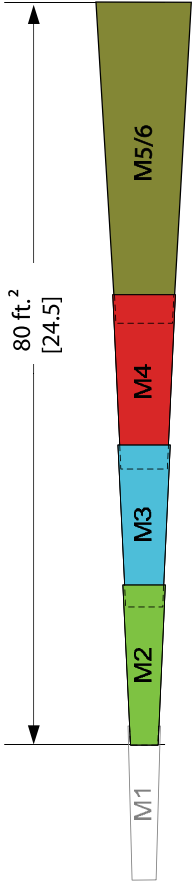
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 80 ft. [24.5 m] Pole
Modules: 2 3 4 5/6

RStandard® Pole Code	
RSP-0805-F-0206-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	80.46 ft. 24.52 m	1466 lbs. 665 kg	8.27 in. 210 mm	24.83 in. 631 mm	0.21 in./ft. 17 mm/m	22.46 in. 570 mm	10.05 ft. 3.06 m	13.7 lbs./in. 2.4 N/mm	3225 lbs. 14,346 kN	15

Module Properties	Module	2	3	4	5/6
	Length	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵		
Grade B		Grade C
1		2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

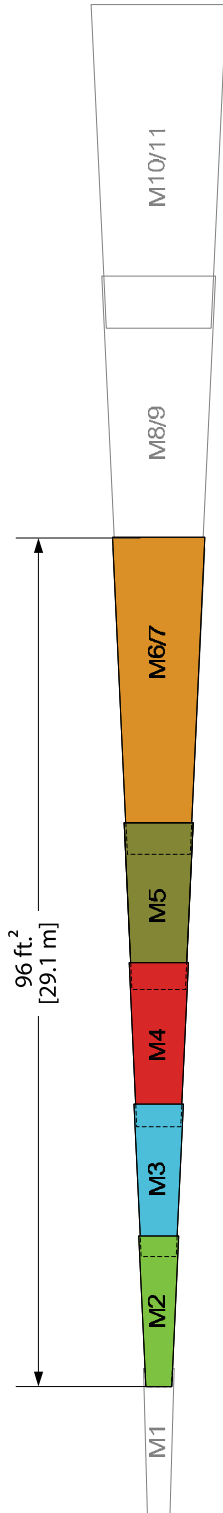
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 96 ft. [29.1 m] Pole
Modules: 2 3 4 5 6/7

RStandard® Pole Code	
RSP-0955-F-0207-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	95.53 ft. 29.12 m	1953 lbs. 886 kg	8.27 in. 210 mm	27.92 in. 709 mm	0.21 in./ft. 17 mm/m	25.07 in. 637 mm	11.55 ft. 3.52 m	10.3 lbs./in. 1.8 N/mm	3575 lbs. 15,902 kN	12

Module Properties	Module	2	3	4	5	6/7
	Length	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H1	2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

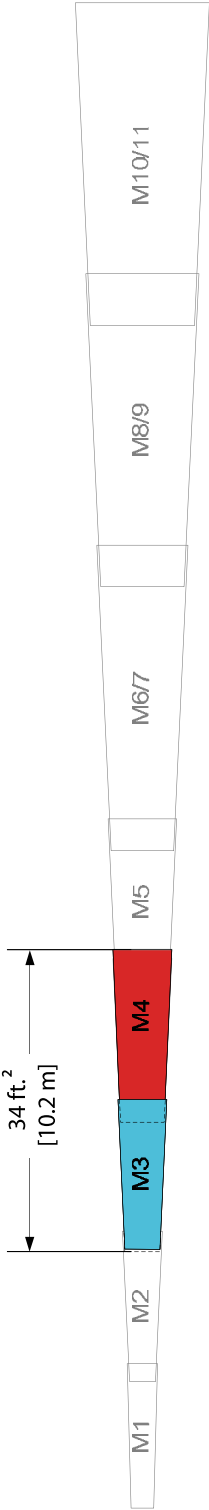
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 34 ft. [10.2 m] Pole
Modules: 3 4

RStandard® Pole Code	
RSP-0335-F-0304-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	33.54 ft. 10.22 m	525 lbs. 238 kg	11.09 in. 282 mm	18.27 in. 464 mm	0.21 in./ft. 18 mm/m	16.85 in. 428 mm	5.85 ft. 1.78 m	132.1 lbs./in. 23.1 N/mm	7325 lbs. 32,583 kN	60

Module Properties	Module 3	Module 4
	Length 17.39 ft. 5.30 m	18.94 ft. 5.77 m
	Weight 225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D. 11.09 in. 282 mm	13.69 in. 348 mm
	Base O.D. 15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

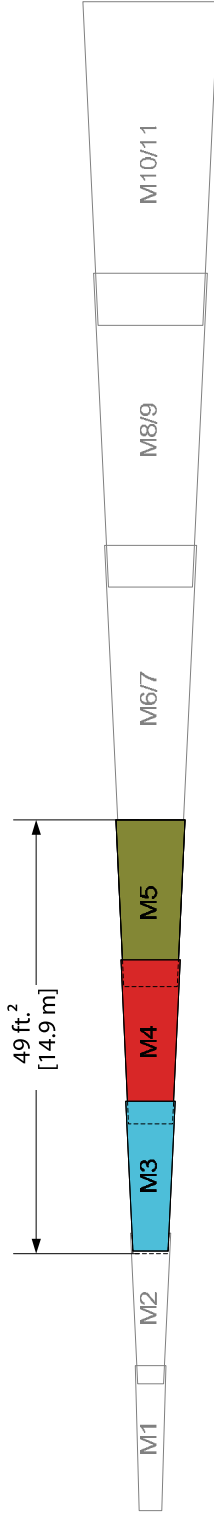
The Load rating, Stiffness ratio and all other data are correct to 88°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 49 ft. [14.9 m] Pole
Modules: 3 4 5

RStandard® Pole Code	
RSP-0492-F-0305-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	49.17 ft. 14.99 m	884 lbs. 401 kg	11.09 in. 282 mm	21.28 in. 541 mm	0.21 in./ft. 17 mm/m	19.57 in. 497 mm	6.92 ft. 2.11 m	50.7 lbs./in. 8.9 N/mm	6700 lbs. 29,803 kN	40

Module Properties	Module	3	4	5
	Length	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg
	Tip O.D.	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

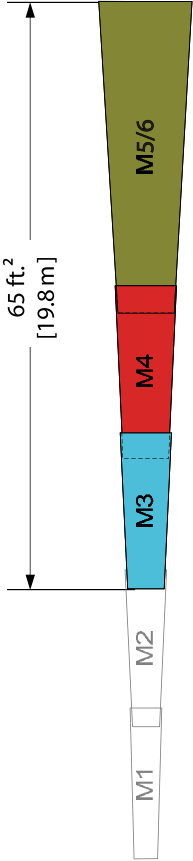
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 65 ft. [19.8 m] Pole
Modules: 3 4 5/6

RStandard® Pole Code	
RSP-0651-F-0306-F-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	65.06 ft. 19.83 m	1296 lbs. 588 kg	11.09 in. 282 mm	24.83 in. 631 mm	0.21 in./ft. 18 mm/m	22.82 in. 580 mm	8.51 ft. 2.59 m	33.4 lbs./in. 5.8 N/mm	4600 lbs. 20,462 kN	15

Module Properties	Module	3	4	5/6
	Length	17.39 ft. 5.30 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	226 lbs. 102 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

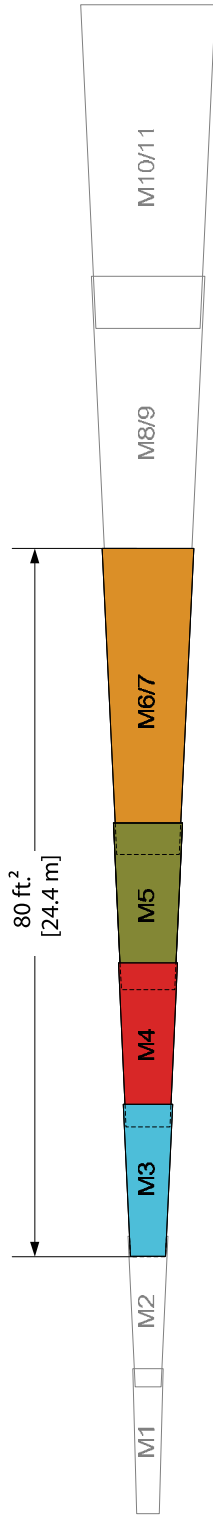
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 80 ft. [24.4 m] Pole
Modules: 3 4 5 6/7

RStandard® Pole Code
RSP-0801-F-0307-F-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	80.13 ft. 24.42 m	1784 lbs. 809 kg	11.09 in. 282 mm	27.92 in. 709 mm	0.21 in./ft. 18 mm/m	25.45 in. 646 mm	10.01 ft. 3.05 m	21.3 lbs./in. 3.7 N/mm	4615 lbs. 20,529 kN	12

Module Properties	Module	3	4	5	6/7
	Length	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

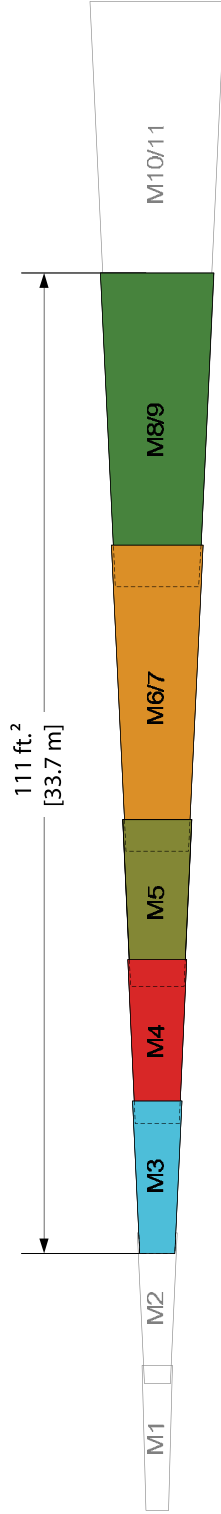
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 111 ft. [33.7 m] Pole
Modules: 3 4 5 6/7 8/9

RStandard® Pole Code
RSP-1107-F-0309-F-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	110.68 ft. 33.73 m	2981 lbs. 1352 kg	11.09 in. 282 mm	34.47 in. 876 mm	0.21 in./ft. 18 mm/m	31.31 in. 795 mm	13.07 ft. 3.98 m	14.1 lbs./in. 2.5 N/mm	4810 lbs. 21.396 kN	7

Module Properties	3	4	5	6/7	8/9
Length	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
Weight	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
Tip O.D.	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

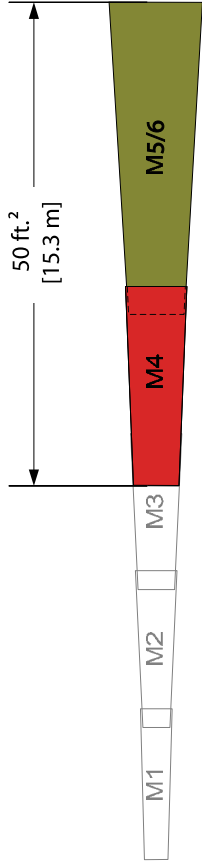
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 50 ft. [15.3 m] Pole
Modules: 4 5/6

RStandard® Pole Code	
RSP-0505-F-0406-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	50.46 ft. 15.38 m	1071 lbs. 486 kg	13.69 in. 348 mm	24.83 in. 631 mm	0.22 in./ft. 18 mm/m	23.17 in. 588 mm	7.05 ft. 2.15 m	92.8 lbs./in. 16.3 N/mm	6350 lbs. 28,246 kN	15

Module Properties	Module	4	5/6
	Length	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

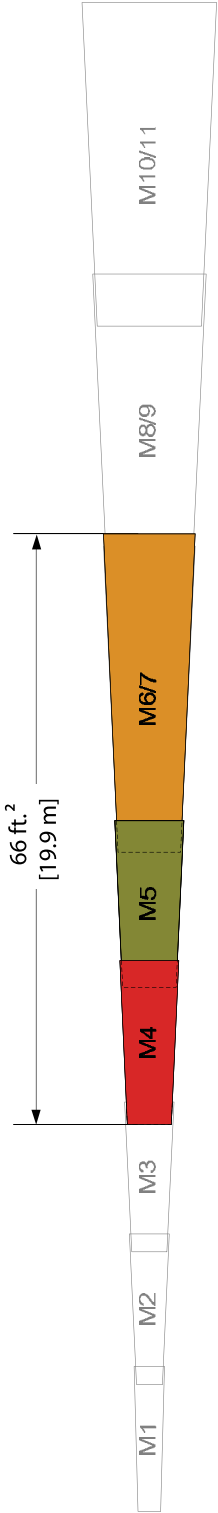
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 66 ft. [19.9 m] Pole
Modules: 4 5 6/7

RStandard® Pole Code	
RSP-0655-F-0407-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	65.53 ft. 19.97 m	1559 lbs. 707 kg	13.69 in. 348 mm	27.92 in. 709 mm	0.22 in./ft. 18 mm/m	25.81 in. 656 mm	8.55 ft. 2.61 m	48.5 lbs./in. 8.5 N/mm	6300 lbs. 28,024 kN	12

Module Properties	4	5	6/7
Length	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
Weight	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
Tip O.D.	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

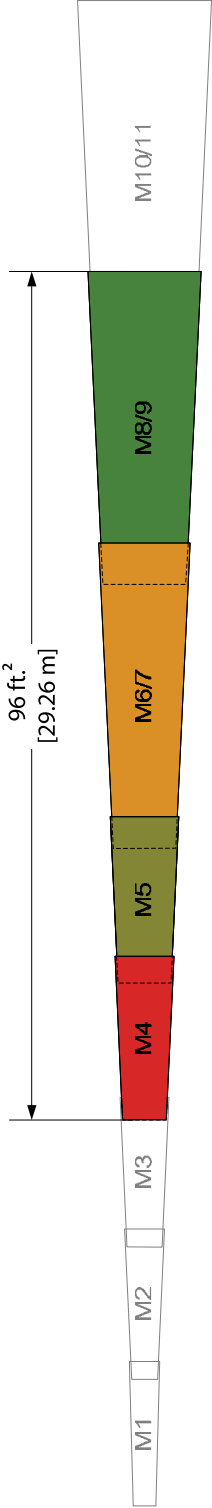
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 96 ft. [29.2 m] Pole
Modules: 4 5 6/7 8/9

RStandard® Pole Code	
RSP-0961-F-0409-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	96.08 ft. 29.28 m	2756 lbs. 1250 kg	13.69 in. 348 mm	34.47 in. 876 mm	0.22 in./ft. 18 mm/m	31.66 in. 804 mm	11.61 ft. 3.54 m	26 lbs./in. 4.6 N/mm	6000 lbs. 26,689 kN	7

Module Properties	Module	4	5	6/7	8/9
	Length	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

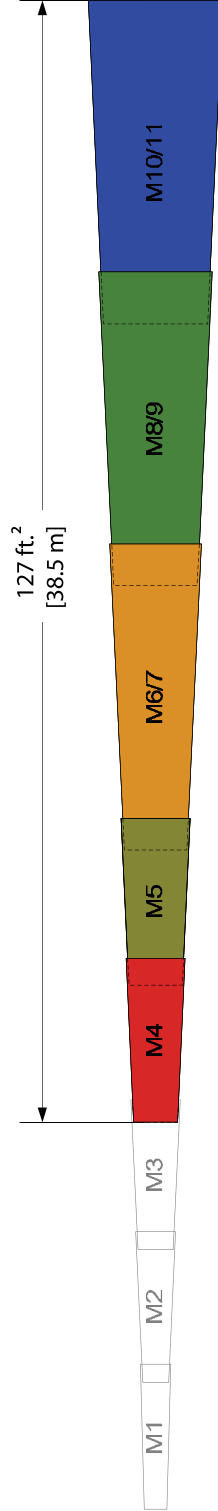
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 127 ft. [38.5 m] Pole
Modules: 4 5 6/7 8/9 10/11

RStandard® Pole Code	
RSP-1265-F-0411-F-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	126.51 ft.	4256 lbs.	13.69 in.	40.76 in.	0.21 in./ft.	37.27 in.	14.65 ft.	16.2 lbs./in.	6210 lbs.	4
	38.56 m	1930 kg	348 mm	1035 mm	18 mm/m	947 mm	4.47 m	2.8 N/mm	27.623 kN	

Module Properties	4	5	6/7	8/9	10/11
	Length 18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
Weight	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
Tip O.D.	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm	31.96 in. 812 mm
Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR", color "CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

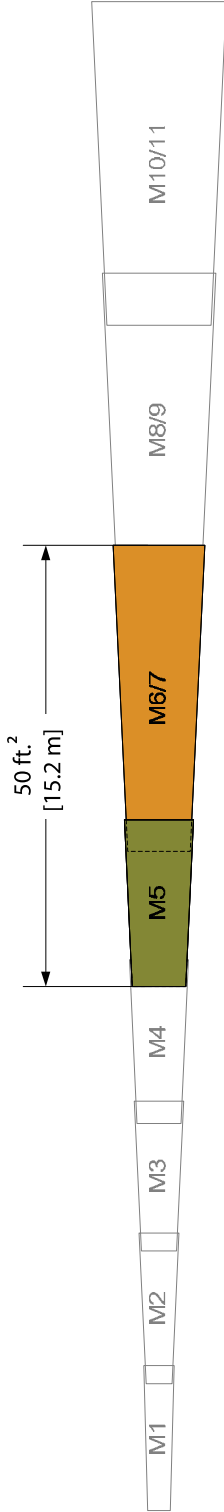
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 50 ft. [15.2 m] Pole
Modules: 5 6/7

RStandard® Pole Code
RSP-0499-F-0507-F-RRRR-CC-HHH ¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	49.94 ft. 15.22 m	1259 lbs. 571 kg	16.59 in. 421 mm	27.92 in. 709 mm	0.23 in./ft. 19 mm/m	26.20 in. 665 mm	6.99 ft. 2.13 m	142.8 lbs./in. 25.0 N/mm	8675 lbs. 38,588 kN	12

Module Properties	5		6/7	
	Length	18.99 ft. 5.79 m	34.88 ft. 10.63 m	
	Weight	359 lbs. 163 kg	900 lbs. 408 kg	
	Tip O.D.	16.59 in. 421 mm	19.33 in. 491 mm	
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	

NESC Pole Classification ⁵		
Grade B		Grade C
H6		H5

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

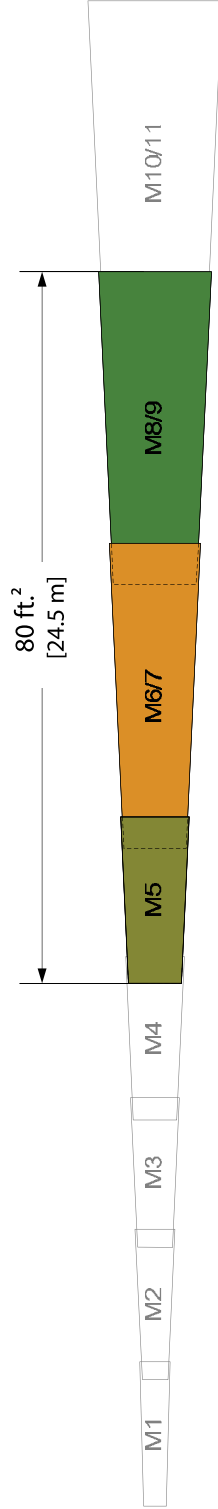
The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 80 ft. [24.5 m] Pole

Modules: 5 6/7 8/9

RStandard® Pole Code
RSP-0805-F-0509-F-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	80.49 ft. 24.53 m	2456 lbs. 1114 kg	16.59 in. 421 mm	34.47 in. 876 mm	0.22 in./ft. 19 mm/m	32.04 in. 814 mm	10.05 ft. 3.06 m	54.8 lbs./in. 9.6 N/mm	7770 lbs. 34,563 kN	7

Module Properties	Module	5	6/7	8/9
	Length	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

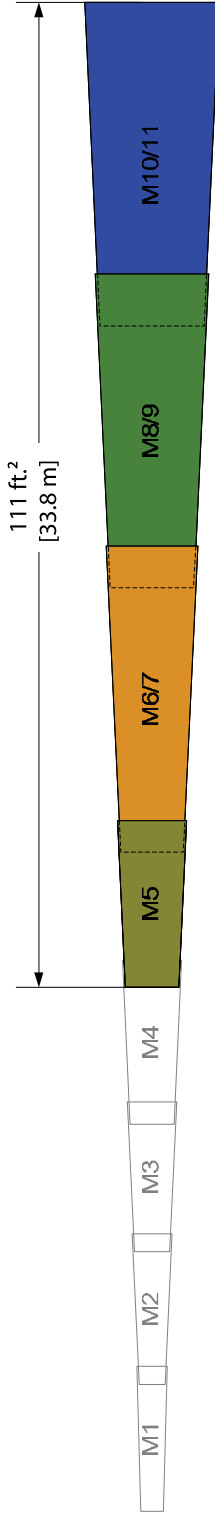
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 111 ft. [33.8 m] Pole
Modules: 5 6/7 8/9 10/11

RStandard® Pole Code	
RSP-1109-F-0511-F-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	110.93 ft. 33.81 m	3956 lbs. 1794 kg	16.59 in. 421 mm	40.76 in. 1035 mm	0.22 in./ft. 18 mm/m	37.64 in. 956 mm	13.09 ft. 3.99 m	27.8 lbs./in. 4.9 N/mm	7860 lbs. 34,963 kN	4

Module Properties	Module	5	6/7	8/9	10/11
	Length	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
	Weight	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
	Tip O.D.	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm	31.96 in. 812 mm
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

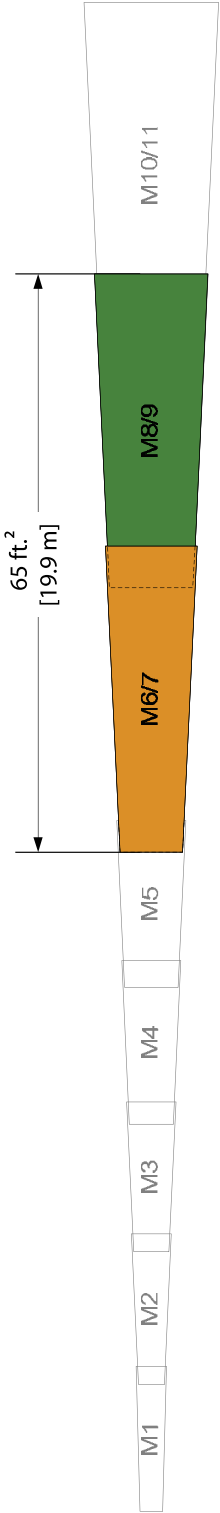
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 65 ft. [19.9 m] Pole
Modules: 6/7 8/9

RStandard® Pole Code
RSP-0654-F-0709-F-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	65.42 ft. 19.94 m	2097 lbs. 951 kg	19.33 in. 491 mm	34.47 in. 876 mm	0.23 in./ft. 19 mm/m	32.41 in. 823 mm	8.54 ft. 2.60 m	123.9 lbs./in. 21.7 N/mm	9900 lbs. 44,037 kN	7

Module Properties	6/7	8/9
Length	34.88 ft. 10.63 m	35.74 ft. 10.90 m
Weight	900 lbs. 408 kg	1197 lbs. 543 kg
Tip O.D.	19.33 in. 491 mm	25.82 in. 656 mm
Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

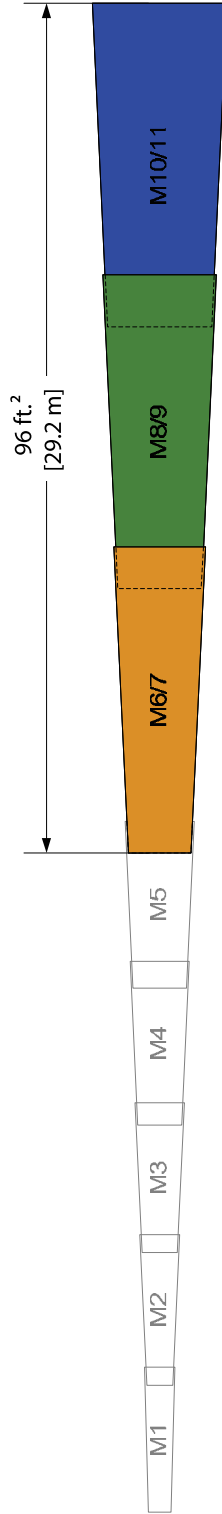
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68° F [20° C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 96 ft. [29.2 m] Pole
Modules: 6/7 8/9 10/11

RStandard® Pole Code	
RSP-0959-F-0711-F-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	95.86 ft. 29.22 m	3596 lbs. 1631 kg	19.33 in. 491 mm	40.76 in. 1035 mm	0.22 in./ft. 19 mm/m	38.00 in. 965 mm	11.59 ft. 3.53 m	48.5 lbs./in. 8.5 N/mm	9625 lbs. 42,814 kN	4

Module Properties	Module	6/7	8/9	10/11
	Length	34.88 ft. 10.63 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
	Weight	900 lbs. 408 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
	Tip O.D.	19.33 in. 491 mm	25.82 in. 656 mm	31.96 in. 812 mm
	Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H5

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

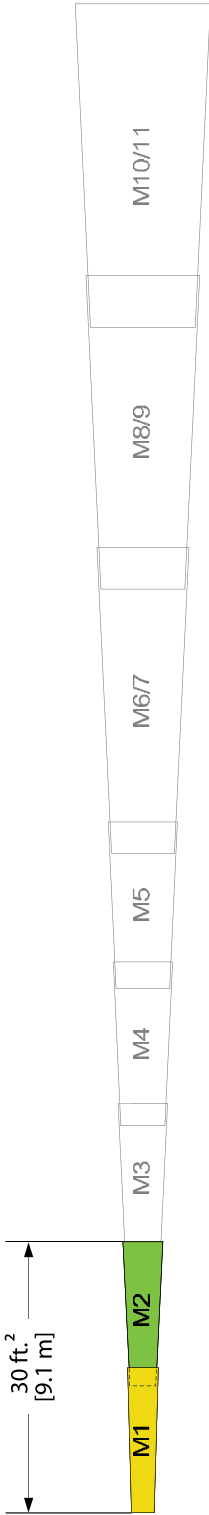
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 30 ft. [9.1 m] Pole
Modules: 1 2

RStandard® Pole Code	
RSP-0300-F-0102-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	30.00 ft. 9.14 m	312 lbs. 141 kg	8.21 in. 208 mm	12.56 in. 319 mm	0.15 in./ft. 12 mm/m	11.22 in. 285 mm	5.50 ft. 1.68 m	57.1 lbs./in. 10.0 N/mm	4650 lbs. 20.684 kN	126

Module Properties	1	2
	Length 14.03 ft. 4.28 m	17.67 ft. 5.38 m
Weight	142 lbs. 64 kg	170 lbs. 77 kg
	Tip O.D. 8.21 in. 208 mm	8.27 in. 210 mm
Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

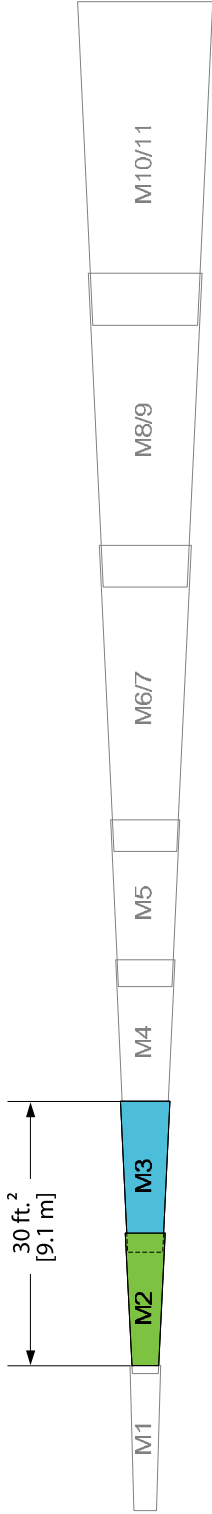
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 30 ft. [9.1 m] Pole
Modules: 2 3

RStandard® Pole Code
RSP-0300-F-0203-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	30.00 ft. 9.15 m	373 lbs. 169 kg	8.95 in. 227 mm	15.31 in. 389 mm	0.21 in./ft. 18 mm/m	13.98 in. 355 mm	5.50 ft. 1.68 m	117.3 lbs./in. 20.5 N/mm	8075 lbs. 35,919 kN	78

Module Properties	Module	2	3
	Length	14.88 ft. 4.54 m	17.39 ft. 5.30 m
	Weight	148 lbs. 67 kg	225 lbs. 102 kg
	Tip O.D.	8.95 in. 227 mm	11.09 in. 282 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

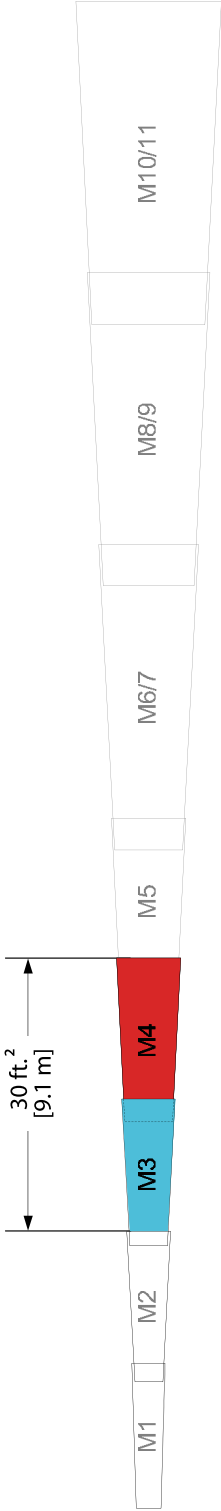
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 30 ft. [9.1 m] Pole
Modules: 3 4

RStandard® Pole Code	
RSP-0300-F-0304-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length²	Pole Weight³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio⁴	Load Rating⁵	Standard Truckload Quantity
	30.00 ft. 9.14 m	485 lbs. 220 kg	11.95 in. 303 mm	18.27 in. 464 mm	0.21 in./ft. 18 mm/m	16.94 in. 430 mm	5.50 ft. 1.68 m	199.8 lbs./in. 35.0 N/mm	8425 lbs. 37.476 kN	60

Module Properties	Module	3	4
	Length	13.85 ft. 4.22 m	18.94 ft. 5.77 m
	Weight	185 lbs. 84 kg	300 lbs. 136 kg
	Tip O.D.	11.95 in. 303 mm	13.69 in. 348 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

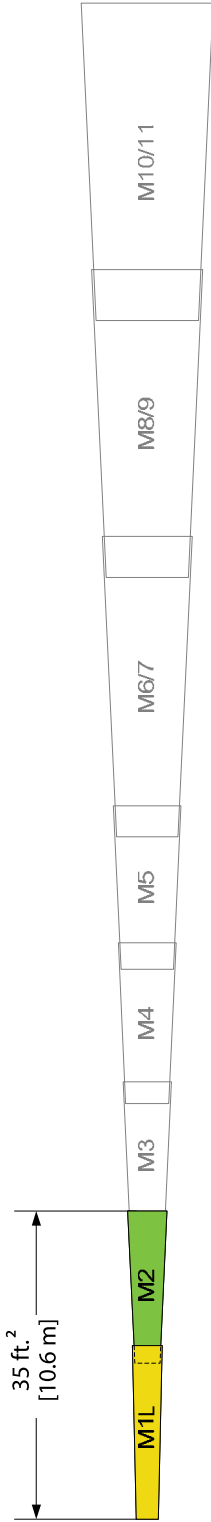
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 35 ft. [10.6 m] Pole
Modules: 1L 2

RStandard® Pole Code	
RSP-0350-F-1L02-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	35.00 ft. 10.67 m	375 lbs. 170 kg	7.69 in. 195 mm	12.56 in. 319 mm	0.14 in./ft. 12 mm/m	11.10 in. 282 mm	6.00 ft. 1.83 m	33.2 lbs./in. 5.8 N/mm	3700 lbs. 16,458 kN	117

Module Properties	1L		2	
	Length	19.03 ft. 5.80 m	17.67 ft. 5.38 m	
	Weight	205 lbs. 93 kg	170 lbs. 77 kg	
	Tip O.D.	7.69 in. 195 mm	8.27 in. 210 mm	
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	

NESC Pole Classification ⁵	
Grade B	Grade C
H1	2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

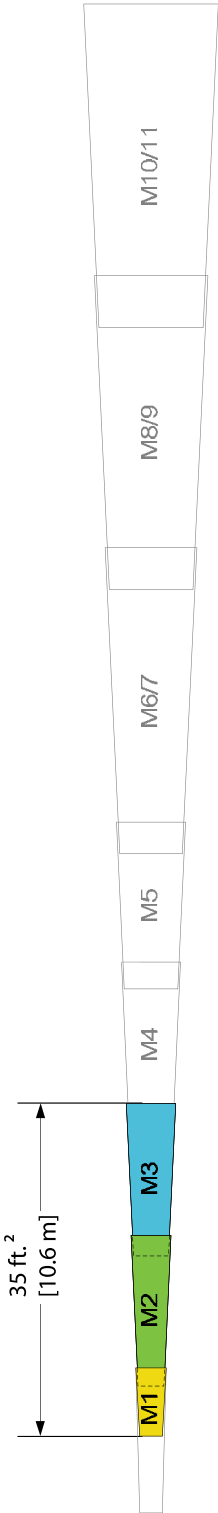
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 35 ft. [10.6 m] Pole
Modules: 1 2 3

RStandard® Pole Code	
RSP-0350-F-0103-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	35.00 ft. 10.67 m	437 lbs. 198 kg	9.33 in. 237 mm	15.31 in. 389 mm	0.17 in./ft. 14 mm/m	13.86 in. 352 mm	6.00 ft. 1.83 m	64.8 lbs./in. 11.3 N/mm	6750 lbs. 30,025 kN	78

Module Properties	1	2	3
	Length 3.90 ft. 1.19 m	17.67 ft. 5.38 m	17.39 ft. 5.30 m
Module Properties	Weight 42 lbs. 19 kg	170 lbs. 77 kg	225 lbs. 102 kg
	Tip O.D. 9.33 in. 237 mm	8.27 in. 210 mm	11.09 in. 282 mm
Module Properties	Base O.D. 9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

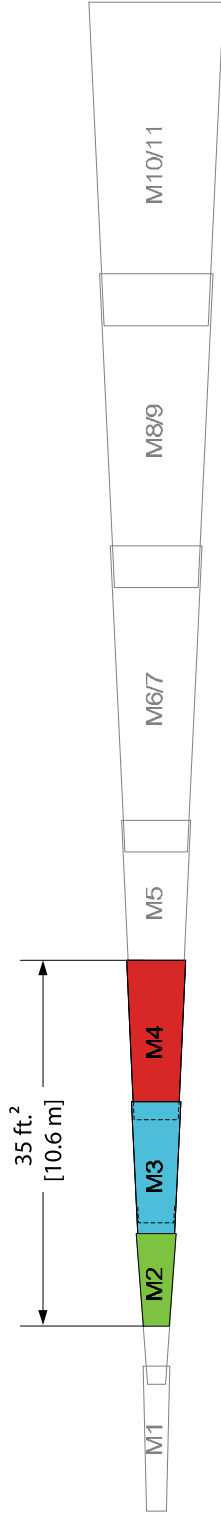
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 35 ft. [10.6 m] Pole
Modules: 2 3 4

RStandard® Pole Code	
RSP-0350-F-0204-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	35.00 ft. 10.67 m	566 lbs. 257 kg	11.66 in. 296 mm	18.27 in. 464 mm	0.19 in./ft. 16 mm/m	16.82 in. 427 mm	6.00 ft. 1.83 m	112.7 lbs./in. 19.7 N/mm	6950 lbs. 30.915 kN	60

Module Properties	Module	2	3	4
	Length	3.72 ft. 1.13 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m
	Weight	42 lbs. 19 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D.	11.66 in. 296 mm	11.09 in. 282 mm	13.69 in. 348 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

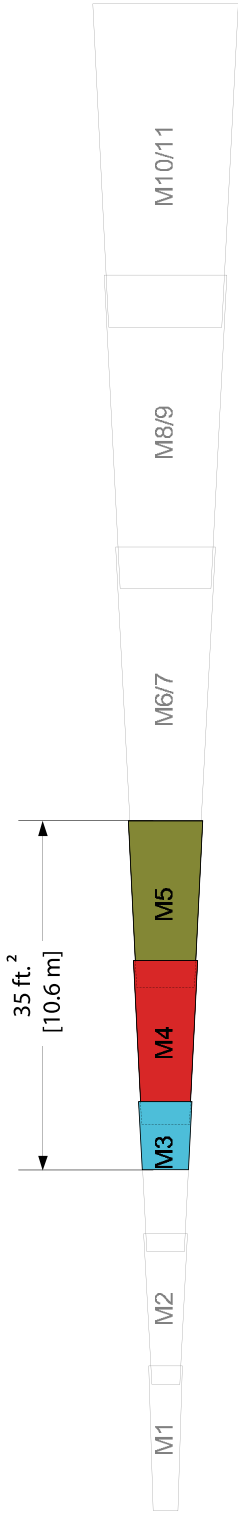
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 35 ft. [10.6 m] Pole
Modules: **3 4 5**

RStandard® Pole Code	
RSP-0350-F-0305-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	35.00 ft. 10.67 m	706 lbs. 320 kg	14.53 in. 369 mm	21.28 in. 541 mm	0.19 in./ft. 16 mm/m	19.80 in. 503 mm	6.00 ft. 1.83 m	180.2 lbs./in. 31.6 N/mm	10000 lbs. 44,482 kN	40

Module Properties	Module	3	4	5
	Length	3.21 ft. 0.98 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight	47 lbs. 21 kg	300 lbs. 136 kg	359 lbs. 163 kg
	Tip O.D.	14.53 in. 369 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

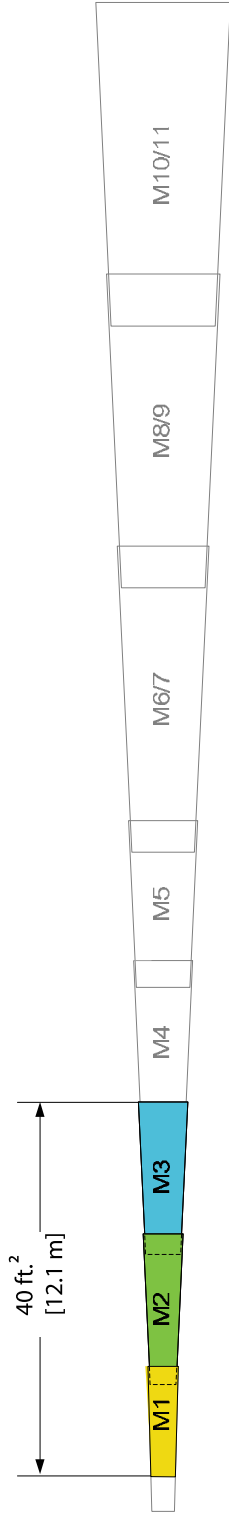
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 40 ft. [12.1 m] Pole
Modules: 1 2 3

RStandard® Pole Code
RSP-0400-F-0103-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	40.00 ft. 12.19 m	488 lbs. 221 kg	8.78 in. 223 mm	15.31 in. 389 mm	0.16 in./ft. 14 mm/m	13.86 in. 352 mm	6.00 ft. 1.83 m	38.5 lbs./in. 6.7 N/mm	5800 lbs. 25,800 kN	78

Module Properties	1		2		3	
	Module					
	Length	8.90 ft. 2.71 m	17.67 ft. 5.38 m	17.39 ft. 5.30 m		
	Weight	93 lbs. 42 kg	170 lbs. 77 kg	225 lbs. 102 kg		
	Tip O.D.	8.78 in. 223 mm	8.27 in. 210 mm	11.09 in. 282 mm		
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm		

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

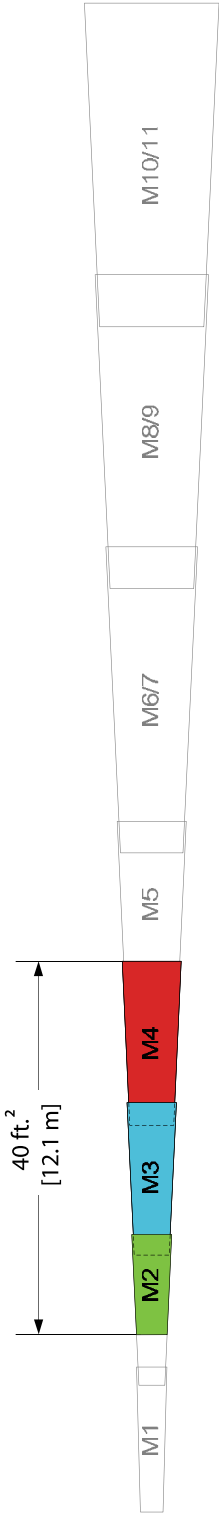
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 40 ft. [12.1 m] Pole
Modules: 2 3 4

RStandard® Pole Code	
RSP-0400-F-0204-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	40.00 ft. 12.19 m	617 lbs. 280 kg	10.44 in. 265 mm	18.27 in. 464 mm	0.20 in./ft. 16 mm/m	16.82 in. 427 mm	6.00 ft. 1.83 m	66.5 lbs./in. 11.6 N/mm	5900 lbs. 26,245 kN	60

Module Properties	Module	2	3	4
	Length	8.72 ft. 2.66 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m
	Weight	93 lbs. 42 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D.	10.44 in. 265 mm	11.09 in. 282 mm	13.69 in. 348 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

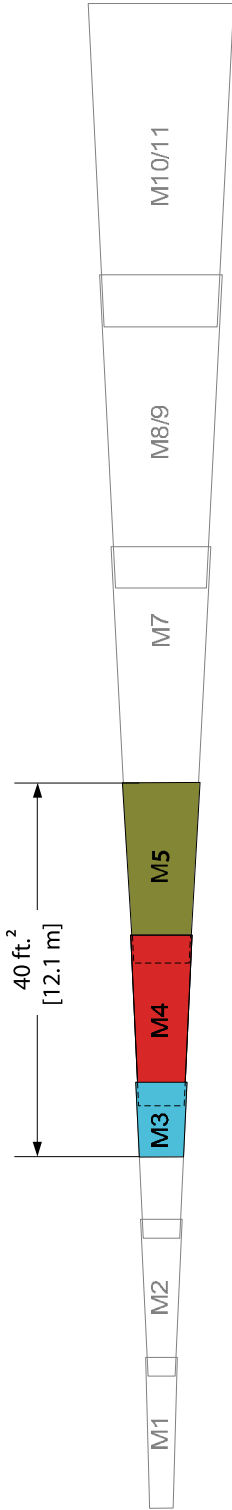
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 40 ft. [12.1 m] Pole
Modules: 3 4 5

RStandard® Pole Code	
RSP-0400-F-0305-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	40.00 ft. <i>12.19 m</i>	775 lbs. <i>351 kg</i>	13.32 in. <i>338 mm</i>	21.28 in. <i>541 mm</i>	0.20 in./ft. <i>17 mm/m</i>	19.80 in. <i>503 mm</i>	6.00 ft. <i>1.83 m</i>	106.6 lbs./in. <i>18.7 N/mm</i>	8510 lbs. <i>37,854 kN</i>	40

Module Properties	Module	3	4	5
	Length	8.21 ft. <i>2.50 m</i>	18.94 ft. <i>5.77 m</i>	18.99 ft. <i>5.79 m</i>
	Weight	115 lbs. <i>52 kg</i>	300 lbs. <i>136 kg</i>	359 lbs. <i>163 kg</i>
	Tip O.D.	13.32 in. <i>338 mm</i>	13.69 in. <i>348 mm</i>	16.59 in. <i>421 mm</i>
	Base O.D.	15.31 in. <i>389 mm</i>	18.27 in. <i>464 mm</i>	21.28 in. <i>541 mm</i>

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H5

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

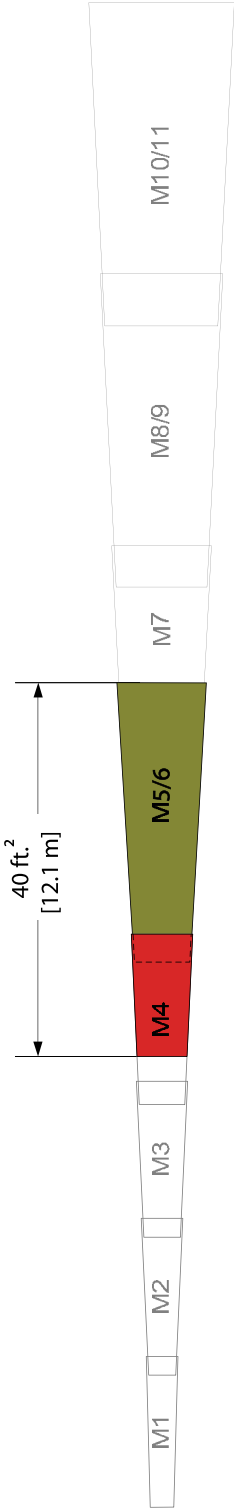
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 40 ft. [12.1 m] Pole
Modules: 4 5/6

RStandard® Pole Code	
RSP-0400-F-0406-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	40.00 ft. 12.19 m	917 lbs. 416 kg	16.22 in. 412 mm	24.83 in. 631 mm	0.22 in./ft. 18 mm/m	23.42 in. 595 mm	6.00 ft. 1.83 m	228.6 lbs./in. 40.0 N/mm	8350 lbs. 37.143 kN	15

Module Properties	4	5/6
	8.48 ft. 2.58 m	34.88 ft. 10.63 m
	145 lbs. 66 kg	772 lbs. 350 kg
Tip O.D.	16.22 in. 412 mm	16.59 in. 421 mm
Base O.D.	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

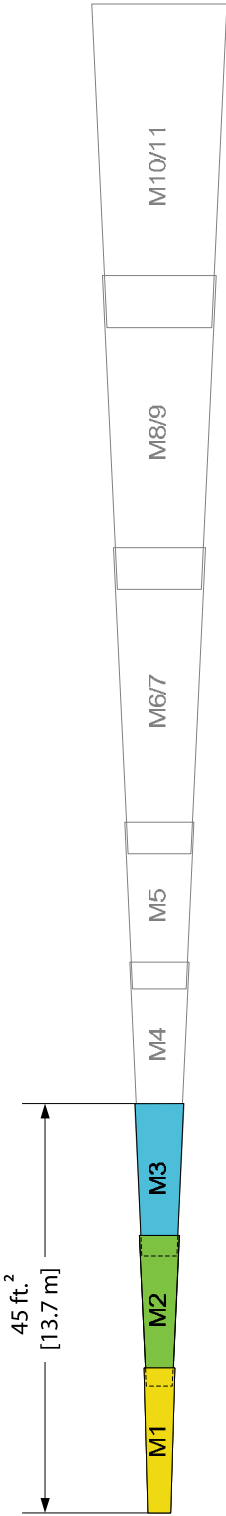
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 45 ft. [13.7 m] Pole
Modules: 1 2 3

RStandard® Pole Code
RSP-0450-F-0103-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	45.00 ft. 13.72 m	535 lbs. 243 kg	8.22 in. 209 mm	15.31 in. 389 mm	0.16 in./ft. 13 mm/m	13.73 in. 349 mm	6.50 ft. 1.98 m	25.3 lbs./in. 4.4 N/mm	4950 lbs. 22,019 kN	78

Module Properties	1	2	3
	Length	13.90 ft. 4.24 m	17.67 ft. 5.38 m
	Weight	141 lbs. 64 kg	170 lbs. 77 kg
	Tip O.D.	8.22 in. 209 mm	8.27 in. 210 mm
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H3	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

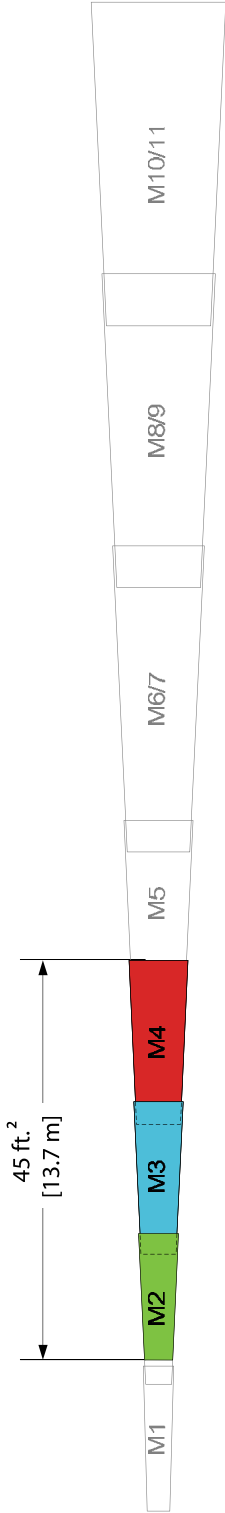
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 45 ft. [13.7 m] Pole
Modules: 2 3 4

RStandard® Pole Code	
RSP-0450-F-0204-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	45.00 ft. 13.71 m	663 lbs. 301 kg	9.23 in. 234 mm	18.27 in. 464 mm	0.20 in./ft. 17 mm/m	16.70 in. 424 mm	6.50 ft. 1.98 m	43.1 lbs./in. 7.5 N/mm	5150 lbs. 22,908 kN	60

Module Properties	Module	2	3	4
	Length	13.72 ft. 4.18 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m
	Weight	138 lbs. 63 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D.	9.23 in. 234 mm	11.09 in. 282 mm	13.69 in. 348 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H3		H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

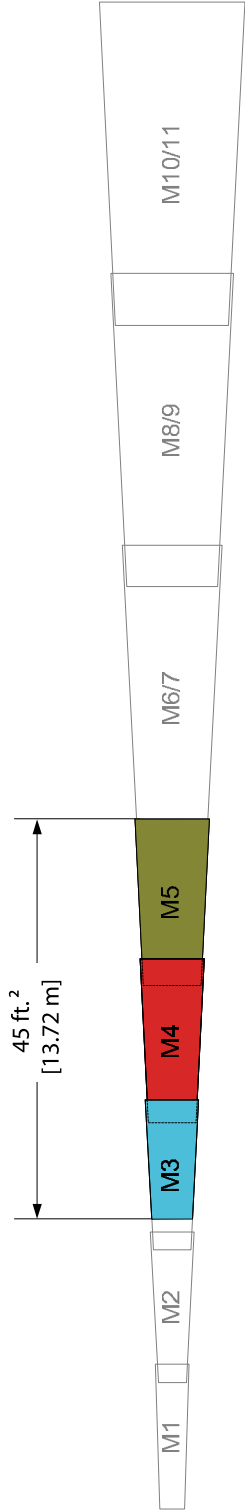
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 45 ft. [13.7 m] Pole
Modules: 3 4 5

RStandard® Pole Code	
RSP-0450-F-0305-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	45.00 ft. 13.71 m	837 lbs. 380 kg	12.10 in. 307 mm	21.28 in. 541 mm	0.20 in./ft. 17 mm/m	19.68 in. 500 mm	6.50 ft. 1.98 m	69.7 lbs./in. 12.2 N/mm	7415 lbs. 32,984 kN	40

Module Properties	Module	3	4	5
	Length	13.21 ft. 4.03 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight	178 lbs. 81 kg	300 lbs. 136 kg	359 lbs. 163 kg
	Tip O.D.	12.10 in. 307 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

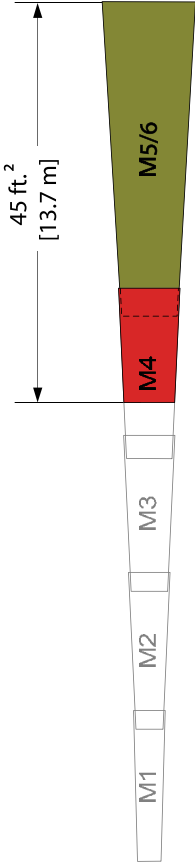
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 45 ft. [13.7 m] Pole
Modules: 4 5/6

RStandard® Pole Code	
RSP-0450-F-0406-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	45.00 ft. 13.72 m	994 lbs. 451 kg	15.01 in. 381 mm	24.83 in. 631 mm	0.22 in./ft. 18 mm/m	23.30 in. 592 mm	6.50 ft. 1.98 m	145.4 lbs./in. 25.5 N/mm	7250 lbs. 32,250 kN	15

Module Properties	Module	4	5/6
	Length	13.48 ft. 4.11 m	34.88 ft. 10.63 m
	Weight	222 lbs. 101 kg	772 lbs. 350 kg
	Tip O.D.	15.01 in. 381 mm	16.59 in. 421 mm
	Base O.D.	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

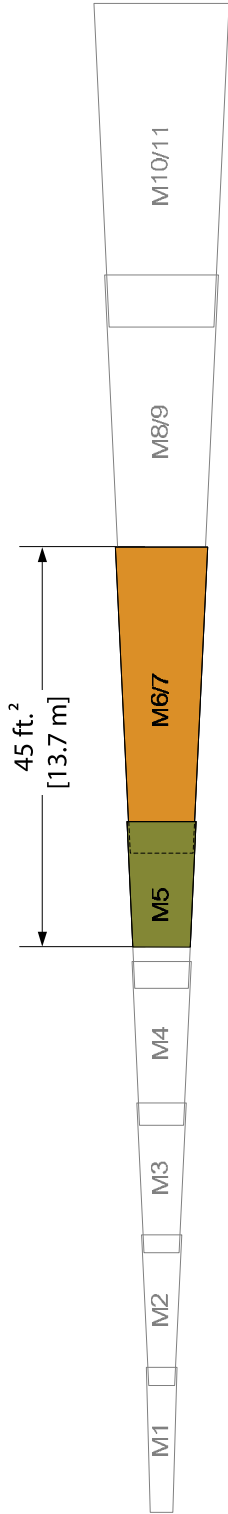
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 45 ft. [13.7 m] Pole
Modules: 5 6/7

RStandard® Pole Code	
RSP-0450-F-0507-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	45.00 ft. 13.72 m	1174 lbs. 533 kg	17.81 in. 452 mm	27.92 in. 709 mm	0.22 in./ft. 19 mm/m	26.32 in. 668 mm	6.50 ft. 1.98 m	214.2 lbs./in. 37.5 N/mm	9800 lbs. 43,593 kN	12

Module Properties	Module	5	6/7
	Length	14.05 ft. 4.28 m	34.88 ft. 10.63 m
	Weight	275 lbs. 125 kg	900 lbs. 408 kg
	Tip O.D.	17.81 in. 452 mm	19.33 in. 491 mm
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

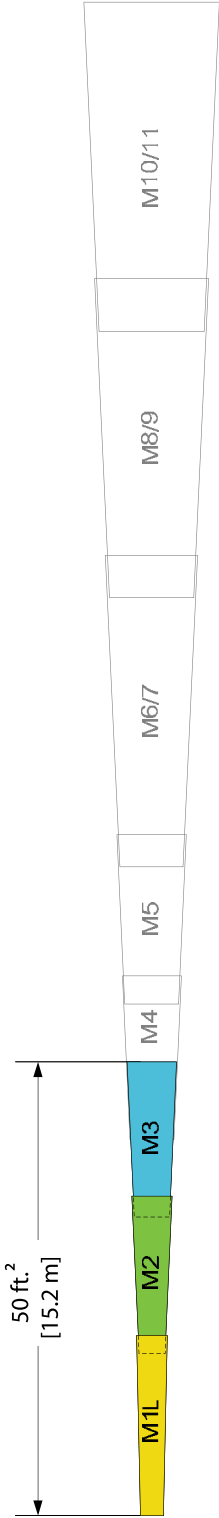
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are corrected to 88°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 50 ft. [15.2 m] Pole
Modules: 1L 2 3

RStandard® Pole Code	
RSP-0500-F-1L03-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	50.00 ft. 15.24 m	599 lbs. 272 kg	7.71 in. 196 mm	15.31 in. 389 mm	0.15 in./ft. 13 mm/m	13.61 in. 346 mm	7.00 ft. 2.13 m	17.6 lbs./in. 3.1 N/mm	4325 lbs. 19,239 kN	73

Module Properties	1L		2		3	
	Module					
	Length	18.90 ft. 5.76 m	17.67 ft. 5.38 m		17.39 ft. 5.30 m	
	Weight	204 lbs. 93 kg	170 lbs. 77 kg		225 lbs. 102 kg	
	Tip O.D.	7.71 in. 196 mm	8.27 in. 210 mm		11.09 in. 282 mm	
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm		15.31 in. 389 mm	

NESC Pole Classification ⁵	
Grade B	Grade C
H2	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

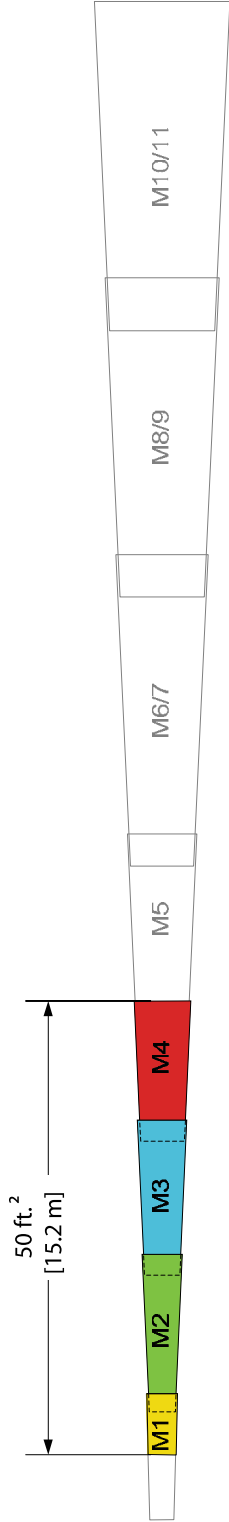
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 50 ft. [15.2 m] Pole
Modules: 1 2 3 4

RStandard® Pole Code	
RSP-0500-F-0104-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	50.00 ft. 15.24 m	724 lbs. 329 kg	9.46 in. 240 mm	18.27 in. 464 mm	0.18 in./ft. 15 mm/m	16.58 in. 421 mm	7.00 ft. 2.13 m	29 lbs./in. 5.1 N/mm	4425 lbs. 19,683 kN	60

Module Properties	1	2	3	4	
	Length	2.75 ft. 0.84 m	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m
	Weight	30 lbs. 14 kg	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D.	9.46 in. 240 mm	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

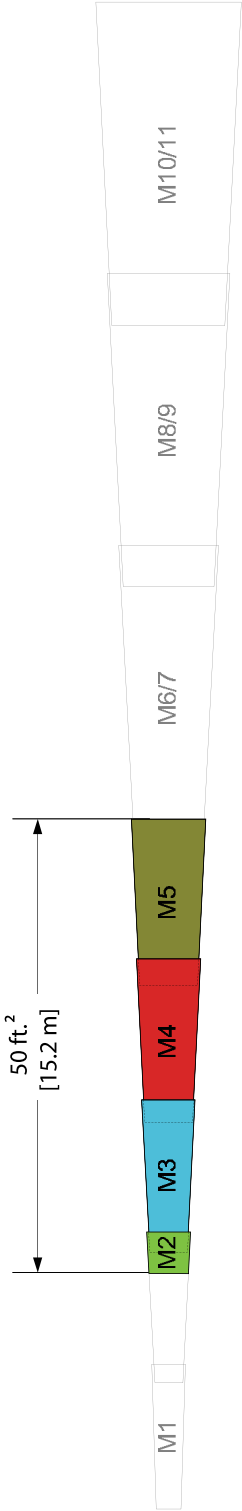
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 50 ft. [15.2 m] Pole
Modules: 2 3 4 5

RStandard® Pole Code	
RSP-0500-F-0205-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	50.00 ft. 15.24 m	919 lbs. 417 kg	11.81 in. 300 mm	21.28 in. 541 mm	0.19 in./ft. 16 mm/m	19.55 in. 497 mm	7.00 ft. 2.13 m	47.7 lbs./in. 8.4 N/mm	6570 lbs. 29,225 kN	40

Module Properties	Module	2	3	4	5
	Length	3.09 ft. 0.94 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight	35 lbs. 16 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg
	Tip O.D.	11.81 in. 300 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H5		H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

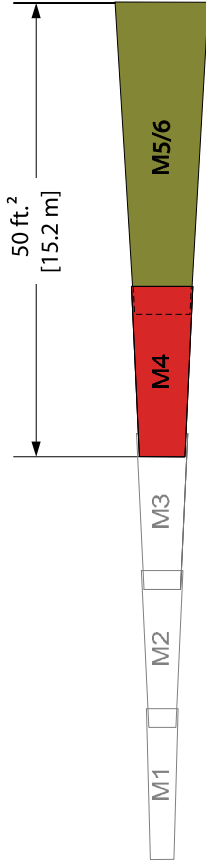
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
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Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 50 ft. [15.2 m] Pole
Modules: 4 5/6

RStandard® Pole Code	
RSP-0500-F-0406-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	50.00 ft. 15.24 m	1065 lbs. 483 kg	13.80 in. 351 mm	24.83 in. 631 mm	0.22 in./ft. 18 mm/m	23.18 in. 589 mm	7.00 ft. 2.13 m	96.3 lbs./in. 16.9 N/mm	6400 lbs. 28,469 kN	15

Module Properties	Module	4	5/6
	Length	18.48 ft. 5.63 m	34.88 ft. 10.63 m
	Weight	294 lbs. 133 kg	772 lbs. 350 kg
	Tip O.D.	13.80 in. 351 mm	16.59 in. 421 mm
	Base O.D.	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

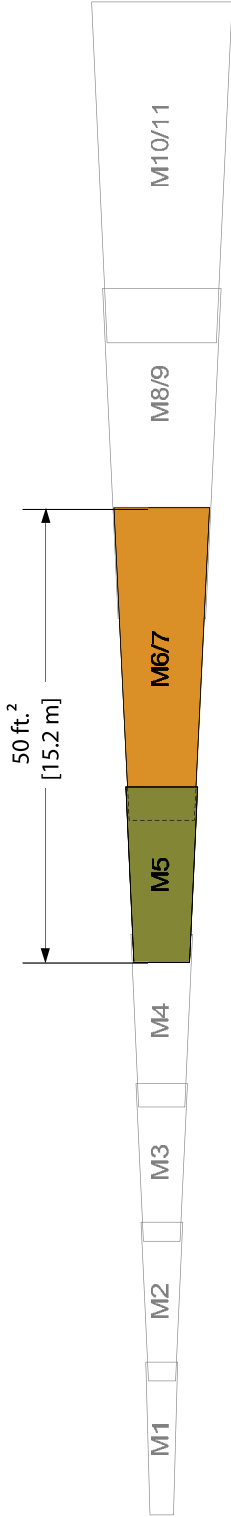
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 50 ft. [15.2 m] Pole
Modules: **5 6/7**

RStandard® Pole Code	
RSP-0500-F-0507-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	49.94 ft. 15.22 m	1259 lbs. 571 kg	16.59 in. 421 mm	27.92 in. 709 mm	0.23 in./ft. 19 mm/m	26.20 in. 665 mm	6.99 ft. 2.13 m	142.9 lbs./in. 25.0 N/mm	8675 lbs. 38,588 kN	12

Module Properties	Module	5	6/7
	Length	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H6		H5

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

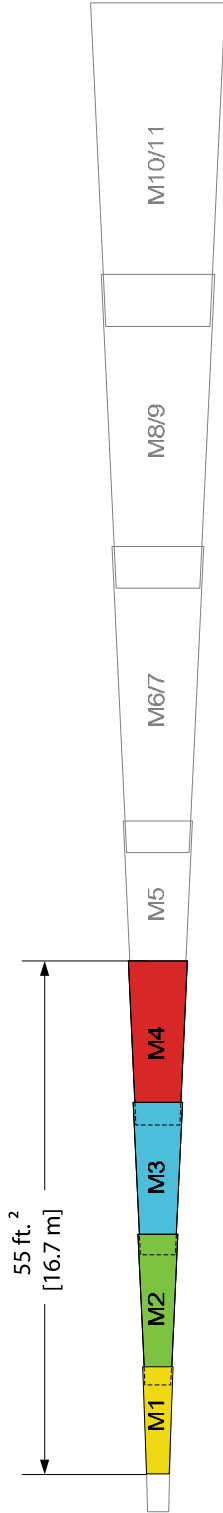
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
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RStandard® 55 ft. [16.7 m] Pole
Modules: 1 2 3 4

RStandard® Pole Code	
RSP-0550-F-0104-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	55.00 ft. 16.76 m	776 lbs. 352 kg	8.91 in. 226 mm	18.27 in. 464 mm	0.17 in./ft. 14 mm/m	16.45 in. 418 mm	7.50 ft. 2.29 m	20.2 lbs./in. 3.5 N/mm	3875 lbs. 17,237 kN	56

Module Properties	1		2		3		4	
	Module	7.75 ft. 2.36 m	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m			
	Length	82 lbs. 37 kg	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg			
	Weight	8.91 in. 226 mm	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm			
	Tip O.D.	9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm			
	Base O.D.							

NESC Pole Classification ⁵	
Grade B	Grade C
H1	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

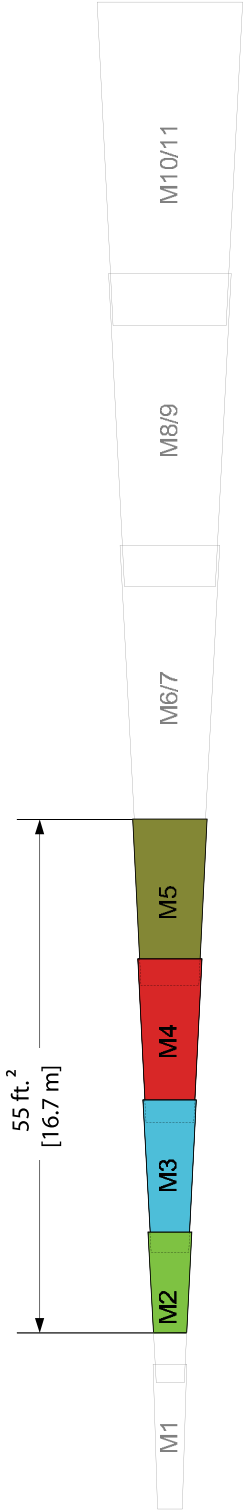
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 55 ft. [16.7 m] Pole
Modules: 2 3 4 5

RStandard® Pole Code
RSP-0550-F-0205-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	55.00 ft. 16.76 m	971 lbs. 440 kg	10.60 in. 269 mm	21.28 in. 541 mm	0.19 in./ft. 16 mm/m	19.43 in. 494 mm	7.50 ft. 2.29 m	33.8 lbs./in. 5.9 N/mm	5800 lbs. 25,800 kN	40

Module Properties	Module	2	3	4	5
	Length	8.09 ft. 2.47 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight	87 lbs. 39 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg
	Tip O.D.	10.60 in. 269 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H4		H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

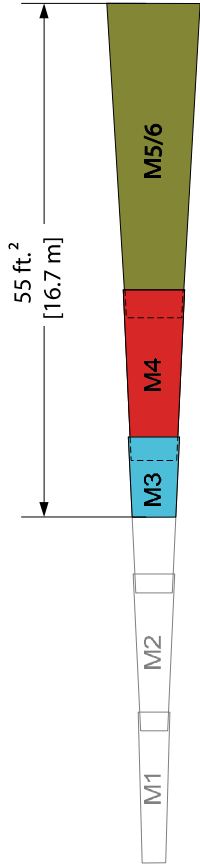
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 55 ft. [16.7 m] Pole
Modules: 3 4 5/6

RStandard® Pole Code	
RSP-0550-F-0306-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	55.00 ft. 16.76 m	1175 lbs. 533 kg	13.53 in. 344 mm	24.83 in. 631 mm	0.21 in./ft. 17 mm/m	23.06 in. 586 mm	7.50 ft. 2.29 m	65.8 lbs./in. 11.5 N/mm	5725 lbs. 25,466 kN	15

Module Properties	Module	3	4	5/6
	Length	7.33 ft. 2.23 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	104 lbs. 47 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	13.53 in. 344 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

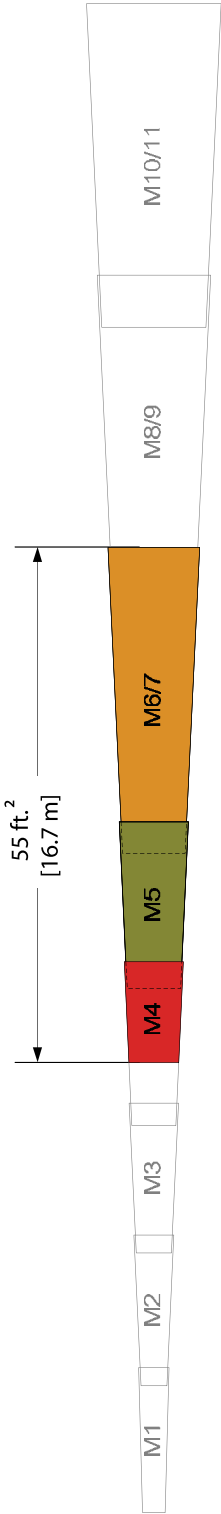
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
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Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 55 ft. [16.7 m] Pole
Modules: 4 5 6/7

RStandard® Pole Code
RSP-0550-F-0407-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	55.00 ft. 16.76 m	1403 lbs. 636 kg	16.23 in. 412 mm	27.92 in. 709 mm	0.21 in./ft. 18 mm/m	26.07 in. 662 mm	7.50 ft. 2.29 m	97.6 lbs./in. 17.1 N/mm	7725 lbs. 34,363 kN	12

Module Properties	Module	4		5		6/7	
	Length	8.41 ft. 2.56 m	18.99 ft. 5.79 m		34.88 ft. 10.63 m		
	Weight	144 lbs. 65 kg	359 lbs. 163 kg		900 lbs. 408 kg		
	Tip O.D.	16.23 in. 412 mm	16.59 in. 421 mm		19.33 in. 491 mm		
	Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm		27.92 in. 709 mm		

NESC Pole Classification ⁵		
Grade B		Grade C
H6		H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

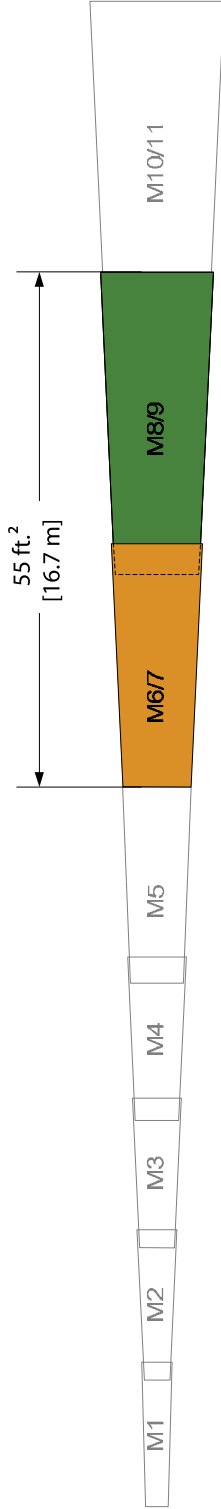
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. (0.61 m) from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 55 ft. [16.7 m] Pole
Modules: 6/7 8/9

RStandard® Pole Code	
RSP-0550-F-0709-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	55.00 ft. <i>16.77 m</i>	1863 lbs. <i>845 kg</i>	21.90 in. <i>556 mm</i>	34.47 in. <i>876 mm</i>	0.23 in./ft. <i>19 mm/m</i>	32.66 in. <i>829 mm</i>	7.50 ft. <i>2.29 m</i>	237.2 lbs./in. <i>41.5 N/mm</i>	12100 lbs. <i>53,823 kN</i>	7

Module Properties	Module	6/7	8/9
	Length	24.46 ft. <i>7.45 m</i>	35.74 ft. <i>10.90 m</i>
	Weight	666 lbs. <i>302 kg</i>	1197 lbs. <i>543 kg</i>
	Tip O.D.	21.90 in. <i>556 mm</i>	25.82 in. <i>656 mm</i>
	Base O.D.	27.92 in. <i>709 mm</i>	34.47 in. <i>876 mm</i>

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

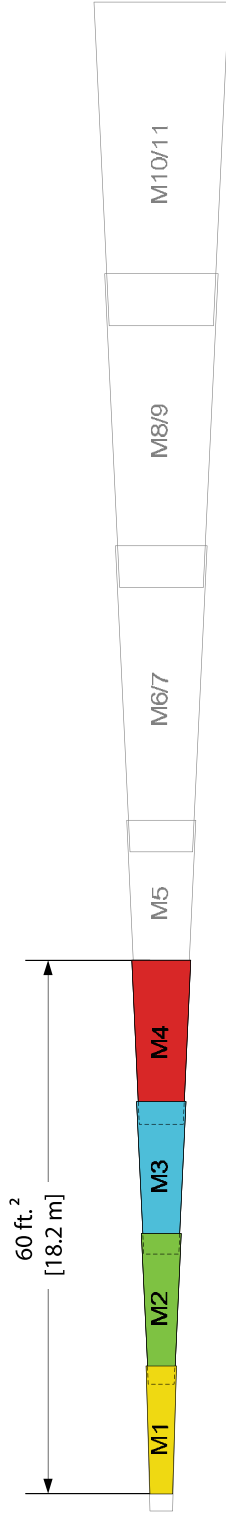
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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RStandard® 60 ft. [18.2 m] Pole
Modules: 1 2 3 4

RStandard® Pole Code
RSP-0600-F-0104--C-RRRR-CC-HHH



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	60.00 ft. 18.29 m	825 lbs. 374 kg	8.35 in. 212 mm	18.27 in. 464 mm	0.17 in./ft. 14 mm/m	16.33 in. 415 mm	8.00 ft. 2.44 m	14.6 lbs./in. 2.6 N/mm	3475 lbs. 15,458 kN	53

Module Properties	1	2	3	4
	Length 12.75 ft. 3.89 m	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m
Weight	130 lbs. 59 kg	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D. 8.35 in. 212 mm	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm
Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm

NESC Pole Classification ⁵		
Grade B		Grade C
1		2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

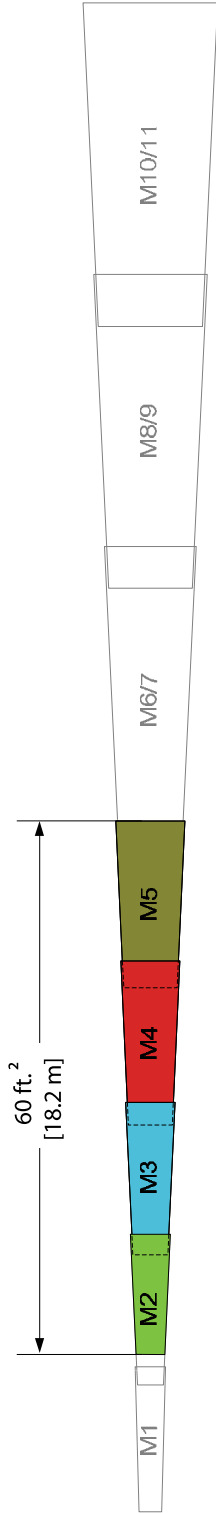
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
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Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 60 ft. [18.2 m] Pole
Modules: 2 3 4 5

RStandard® Pole Code	
RSP-0600-F-0205-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	60.00 ft. 18.29 m	1017 lbs. 461 kg	9.38 in. 238 mm	21.28 in. 541 mm	0.20 in./ft. 17 mm/m	19.31 in. 490 mm	8.00 ft. 2.44 m	24.6 lbs./in. 4.3 N/mm	5175 lbs. 23,020 kN	40

Module Properties	Module	2		3		4		5	
	Length	13.09 ft. 3.99 m		17.39 ft. 5.30 m		18.94 ft. 5.77 m		18.99 ft. 5.79 m	
	Weight	133 lbs. 60 kg		225 lbs. 102 kg		300 lbs. 136 kg		359 lbs. 163 kg	
	Tip O.D.	9.38 in. 238 mm		11.09 in. 282 mm		13.69 in. 348 mm		16.59 in. 421 mm	
	Base O.D.	12.56 in. 319 mm		15.31 in. 389 mm		18.27 in. 464 mm		21.28 in. 541 mm	

NESC Pole Classification ⁵	
Grade B	Grade C
H3	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

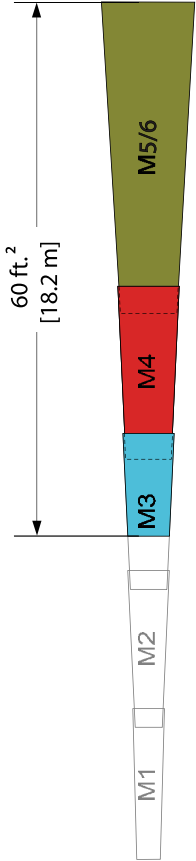
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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RStandard® 60 ft. [18.2 m] Pole
Modules: **3 4 5/6**

RStandard® Pole Code	
RSP-0600-F-0306-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	60.00 ft. 18.29 m	1238 lbs. 562 kg	12.32 in. 313 mm	24.83 in. 631 mm	0.21 in./ft. 17 mm/m	22.94 in. 583 mm	8.00 ft. 2.44 m	46.4 lbs./in. 8.1 N/mm	5150 lbs. 22,908 kN	15

Module Properties	Module	3	4	5/6
	Length	12.33 ft. 3.76 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	167 lbs. 76 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	12.32 in. 313 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H3	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

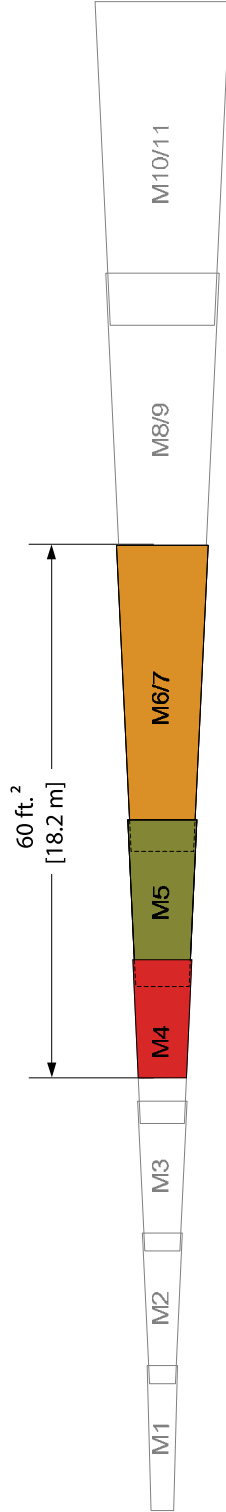
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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RStandard® 60 ft. [18.2 m] Pole
Modules: 4 5 6/7

RStandard® Pole Code	
RSP-0600-F-0407-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	60.00 ft. 18.29 m	1480 lbs. 671 kg	15.03 in. 382 mm	27.92 in. 709 mm	0.21 in./ft. 18 mm/m	25.95 in. 659 mm	8.00 ft. 2.44 m	69 lbs./in. 12.1 N/mm	6990 lbs. 31,093 kN	12

Module Properties	Module	4	5	6/7
	Length	13.41 ft. 4.09 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	221 lbs. 100 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	15.03 in. 382 mm	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

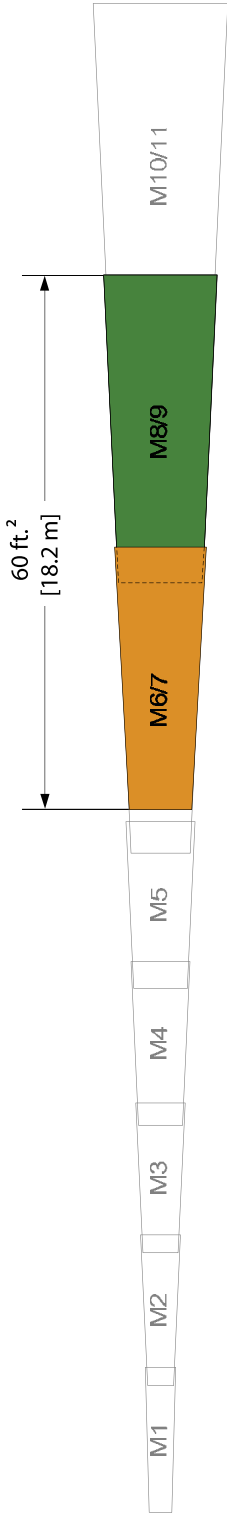
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 60 ft. [18.2 m] Pole
Modules: 6/7 8/9

RStandard® Pole Code	
RSP-0600-F-0709-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	60.00 ft. 18.29 m	1979 lbs. 898 kg	20.67 in. 525 mm	34.47 in. 876 mm	0.23 in./ft. 19 mm/m	32.54 in. 826 mm	8.00 ft. 2.44 m	171.7 lbs./in. 30.1 N/mm	10950 lbs. 48,708 kN	7

Module Properties	Module	6/7	8/9
	Length	29.45 ft. 8.98 m	35.74 ft. 10.90 m
	Weight	782 lbs. 354 kg	1197 lbs. 543 kg
	Tip O.D.	20.67 in. 525 mm	25.82 in. 656 mm
	Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H6		H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

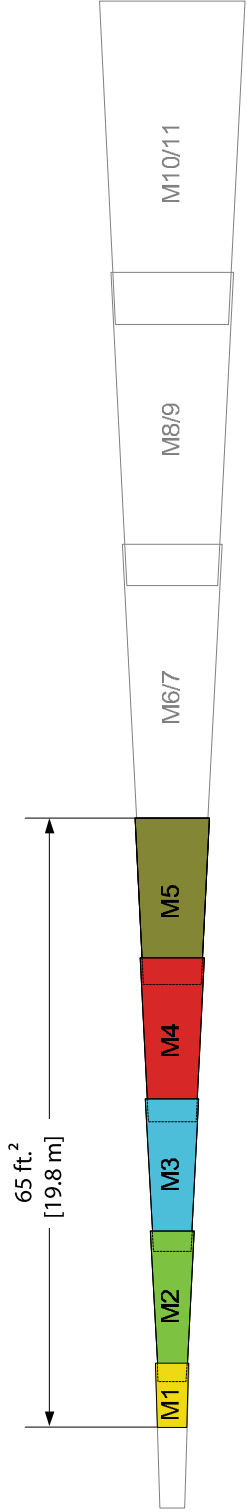
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 65 ft. [19.8 m] Pole
Modules: 1 2 3 4 5

RStandard® Pole Code	
RSP-0650-F-0105-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	65.00 ft. 19.81 m	1077 lbs. 488 kg	9.53 in. 242 mm	21.28 in. 541 mm	0.18 in./ft. 15 mm/m	19.18 in. 487 mm	8.50 ft. 2.59 m	18.4 lbs./in. 3.2 N/mm	4700 lbs. 20,907 kN	40

Module Properties	1	2	3	4	5
	Length 2.12 ft. 0.65 m	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight 23 lbs. 10 kg	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg
	Tip O.D. 9.53 in. 242 mm	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D. 9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

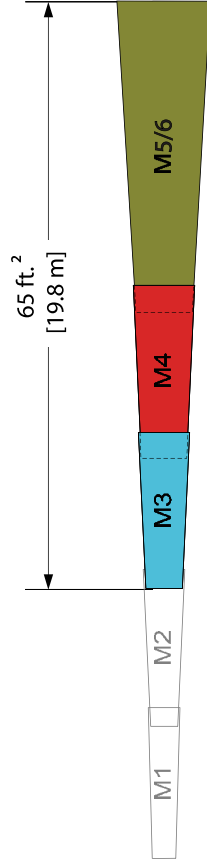
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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RStandard® 65 ft. [19.8 m] Pole
Modules: 3 4 5/6

RStandard® Pole Code	
RSP-0650-F-0306-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	65.00 ft. 19.81 m	1296 lbs. 588 kg	11.10 in. 282 mm	24.83 in. 631 mm	0.21 in./ft. 18 mm/m	22.82 in. 580 mm	8.50 ft. 2.59 m	33.5 lbs./in. 5.9 N/mm	4625 lbs. 20,573 kN	15

Module Properties	Module	3	4	5/6
	Length	17.33 ft. 5.28 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	224 lbs. 102 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	11.10 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

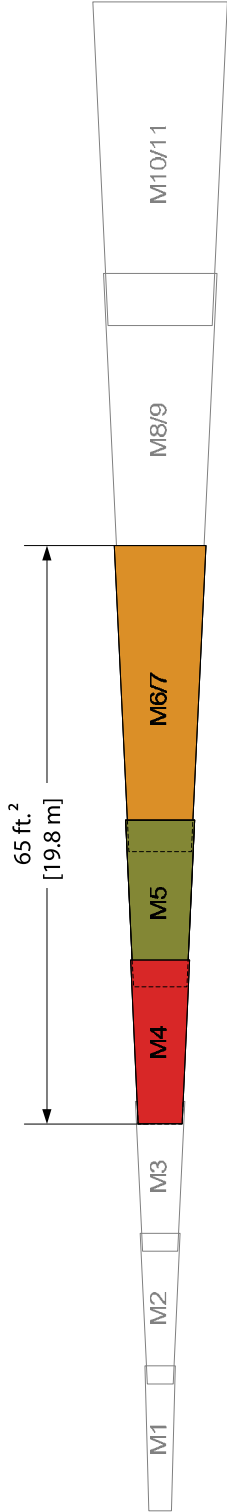
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 65 ft. [19.8 m] Pole
Modules: 4 5 6/7

RStandard® Pole Code	
RSP-0650-F-0407-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	65.00 ft. 19.81 m	1552 lbs. 704 kg	13.82 in. 351 mm	27.92 in. 709 mm	0.22 in./ft. 18 mm/m	25.82 in. 656 mm	8.50 ft. 2.59 m	50.1 lbs./in. 8.8 N/mm	6350 lbs. 28,246 kN	12

Module Properties	Module 4	Module 5	Module 6/7
	Length 18.41 ft. 5.61 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
Weight	293 lbs. 133 kg	359 lbs. 163 kg	900 lbs. 408 kg
	13.82 in. 351 mm	16.59 in. 421 mm	19.33 in. 491 mm
Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

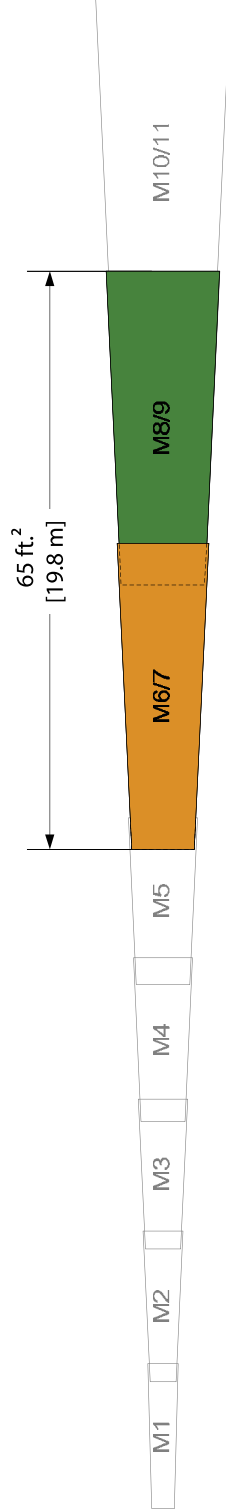
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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RStandard® 65 ft. [19.8 m] Pole
Modules: 6/7 8/9

RStandard® Pole Code	
RSP-0650-F-0709-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	65.00 ft. 19.81 m	2088 lbs. 947 kg	19.44 in. 494 mm	34.47 in. 876 mm	0.23 in./ft. 19 mm/m	32.42 in. 823 mm	8.50 ft. 2.59 m	127 lbs./in. 22.2 N/mm	9975 lbs. 44,371 kN	7

Module Properties	Module	6/7	8/9
	Length	34.45 ft. 10.50 m	35.74 ft. 10.90 m
Weight	Weight	891 lbs. 404 kg	1197 lbs. 543 kg
	Tip O.D.	19.44 in. 494 mm	25.82 in. 656 mm
Base O.D.	Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

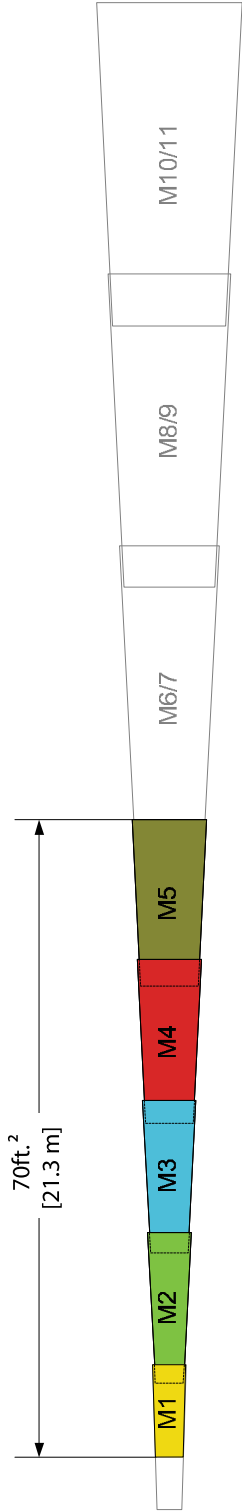
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 70 ft. [21.3 m] Pole
Modules: 1 2 3 4 5

RStandard® Pole Code
RSP-0700-F-0105-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	70.00 ft. 21.34 m	1129 lbs. 512 kg	8.98 in. 228 mm	21.28 in. 541 mm	0.18 in./ft. 15 mm/m	19.06 in. 484 mm	9.00 ft. 2.74 m	14 lbs./in. 2.5 N/mm	4300 lbs. 19,127 kN	39

Module Properties	1	2	3	4	5
	Length	7.12 ft. 2.17 m	17.67 ft. 5.38 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m
	Weight	75 lbs. 34 kg	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg
	Tip O.D.	8.98 in. 228 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	18.27 in. 464 mm	21.28 in. 541 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

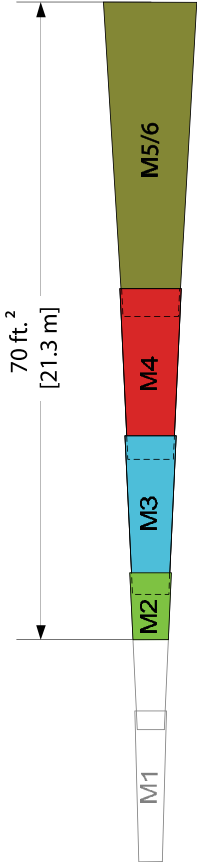
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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RStandard® 70 ft. [21.3 m] Pole
Modules: 2 3 4 5/6

RStandard® Pole Code	
RSP-0700-F-0206-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	70.00 ft. 21.34 m	1374 lbs. 623 kg	10.81 in. 275 mm	24.83 in. 631 mm	0.20 in./ft. 17 mm/m	22.71 in. 577 mm	9.00 ft. 2.74 m	24.7 lbs./in. 4.3 N/mm	4075 lbs. 18.127 kN	15

Module Properties	Module	2	3	4	5/6
	Length	7.21 ft. 2.20 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	78 lbs. 35 kg	225 lbs. 102 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	10.81 in. 275 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H1		1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

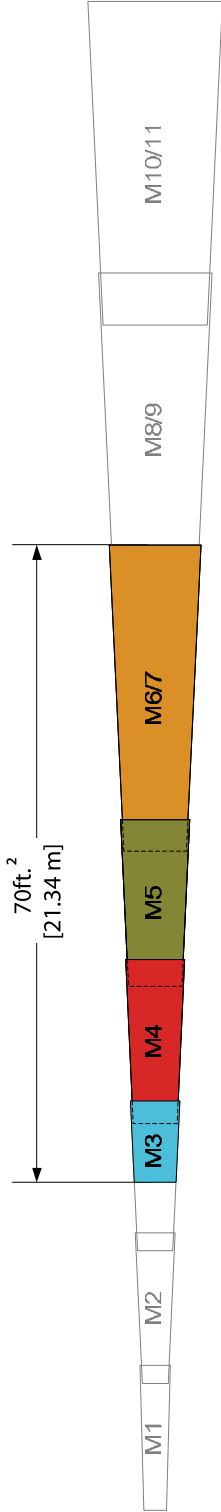
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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RStandard® 70 ft. [21.3 m] Pole
Modules: 3 4 5 6/7

RStandard® Pole Code	
RSP-0700-F-0307-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	70.00 ft. 21.34 m	1662 lbs. 754 kg	13.55 in. 344 mm	27.92 in. 709 mm	0.21 in./ft. 17 mm/m	25.70 in. 653 mm	9.00 ft. 2.74 m	37 lbs./in. 6.5 N/mm	5745 lbs. 25,555 kN	12

Module Properties	Module	3	4	5	6/7
	Length	7.26 ft. 2.21 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	103 lbs. 47 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	13.55 in. 344 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

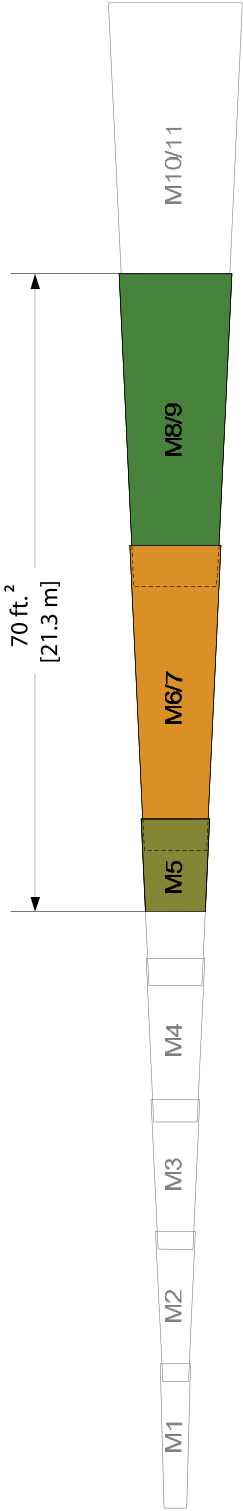
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RStandard® 70 ft. [21.3 m] Pole
Modules: **5 6/7 8/9**

RStandard® Pole Code	
RSP-0700-F-0509-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	70.00 ft. 21.34 m	2269 lbs. 1029 kg	19.18 in. 487 mm	34.47 in. 876 mm	0.22 in./ft. 18 mm/m	32.29 in. 820 mm	9.00 ft. 2.74 m	95.4 lbs./in. 16.7 N/mm	9145 lbs. 40,679 kN	7

Module Properties	Module	5	6/7	8/9
	Length	8.50 ft. 2.59 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	172 lbs. 78 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	19.18 in. 487 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H6		H5

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

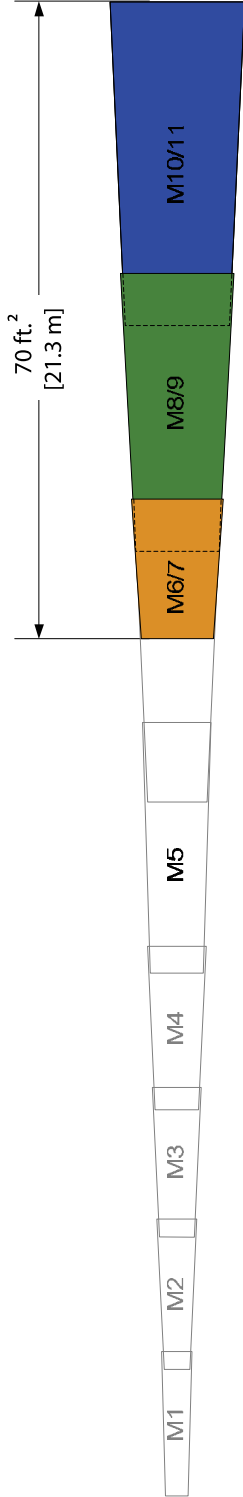
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

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RStandard® 70 ft. [21.3 m] Pole
Modules: 6/7 8/9 10/11

RStandard® Pole Code	
RSP-0700-F-0711-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	70.00 ft. 21.34 m	2961 lbs. 1343 kg	25.70 in. 653 mm	40.76 in. 1035 mm	0.22 in./ft. 18 mm/m	38.61 in. 981 mm	9.00 ft. 2.74 m	146.3 lbs./in. 25.6 N/mm	13825 lbs. 61,497 kN	4

Module Properties	Module	6/7	8/9	10/11
	Length	9.02 ft. 2.75 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
	Weight	265 lbs. 120 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
	Tip O.D.	25.70 in. 653 mm	25.82 in. 656 mm	31.96 in. 812 mm
	Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

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[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

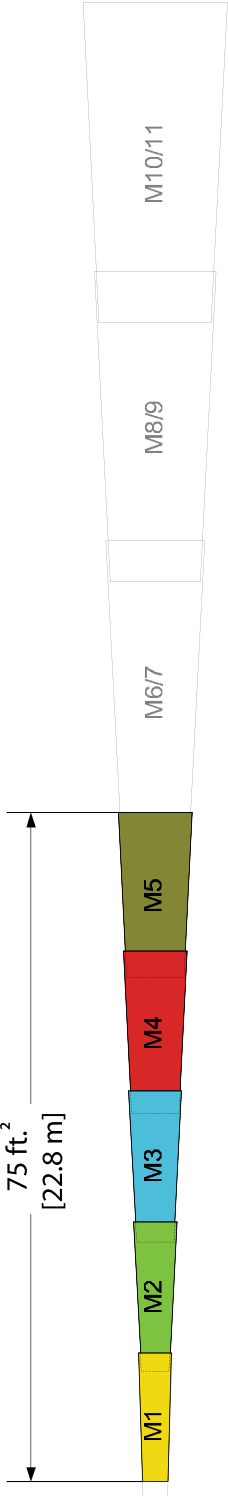
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

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RStandard® 75 ft. [22.8 m] Pole
Modules: 1 2 3 4 5

RStandard® Pole Code	
RSP-0750-F-0105-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	75.00 ft. 22.86 m	1178 lbs. 534 kg	8.42 in. 214 mm	21.28 in. 541 mm	0.17 in./ft. 14 mm/m	18.94 in. 481 mm	9.50 ft. 2.90 m	10.9 lbs./in. 1.9 N/mm	3850 lbs. 17,126 kN	37

Module Properties	1		2		3		4		5	
	Module	12.12 ft. 3.69 m	17.67 ft. 5.38 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m				
	Length									
	Weight	124 lbs. 56 kg	170 lbs. 77 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg				
	Tip O.D.	8.42 in. 214 mm	8.27 in. 210 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm				
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm				

NESC Pole Classification ⁵	
Grade B	Grade C
H1	1

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[3] The pole weight refers to combined module weight only.

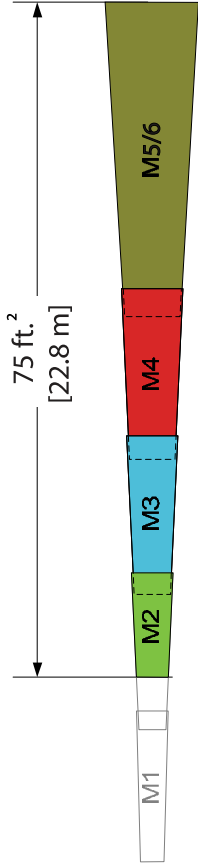
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

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RStandard® 75 ft. [22.8 m] Pole
Modules: 2 3 4 5/6

RStandard® Pole Code	
RSP-0750-F-0206-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	75.00 ft. 22.86 m	1421 lbs. 645 kg	9.60 in. 244 mm	24.83 in. 631 mm	0.20 in./ft. 17 mm/m	22.59 in. 574 mm	9.50 ft. 2.90 m	18.5 lbs./in. 3.2 N/mm	3600 lbs. 16,014 kN	15

Module Properties	2	3	4	5/6	
	Module				
	Length	12.21 ft. 3.72 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	125 lbs. 57 kg	225 lbs. 102 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	9.60 in. 244 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H1	2

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[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

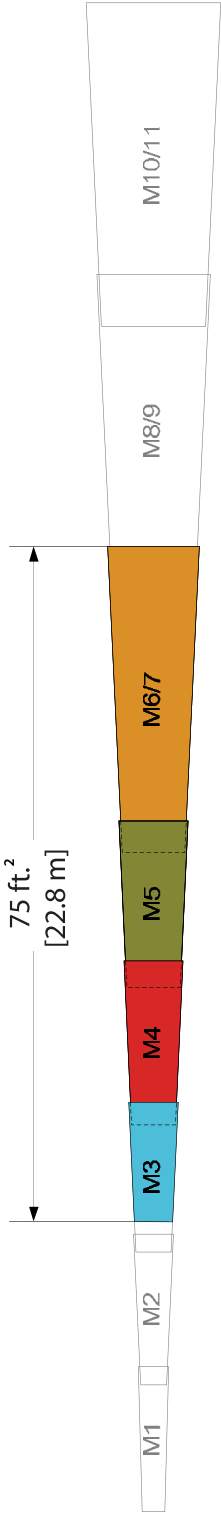
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RStandard® 75 ft. [22.8 m] Pole
Modules: 3 4 5 6/7

RStandard® Pole Code	
RSP-0750-F-0307-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	75.00 ft. 22.86 m	1725 lbs. 782 kg	12.33 in. 313 mm	27.92 in. 709 mm	0.21 in./ft. 17 mm/m	25.58 in. 650 mm	9.50 ft. 2.90 m	28 lbs./in. 4.9 N/mm	5150 lbs. 22,908 kN	12

Module Properties	3	4	5	6/7
	Length 12.26 ft. 3.74 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
Weight	166 lbs. 75 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D. 12.33 in. 313 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H3	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

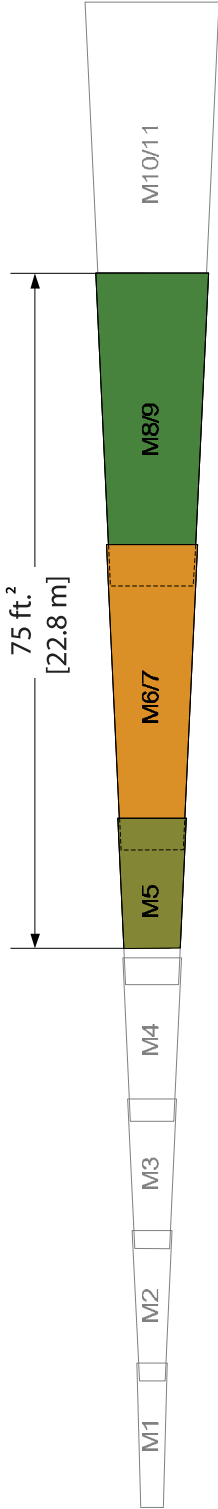
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 75 ft. [22.8 m] Pole
Modules: 5 6/7 8/9

RStandard® Pole Code
RSP-0750-F-0509-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	75.00 ft. 22.86 m	2362 lbs. 1071 kg	17.95 in. 456 mm	34.47 in. 876 mm	0.22 in./ft. 18 mm/m	32.17 in. 817 mm	9.50 ft. 2.90 m	72.8 lbs./in. 12.7 N/mm	8445 lbs. 37,565 kN	7

Module Properties	Module	5	6/7	8/9
	Length	13.50 ft. 4.11 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	265 lbs. 120 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	17.95 in. 456 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

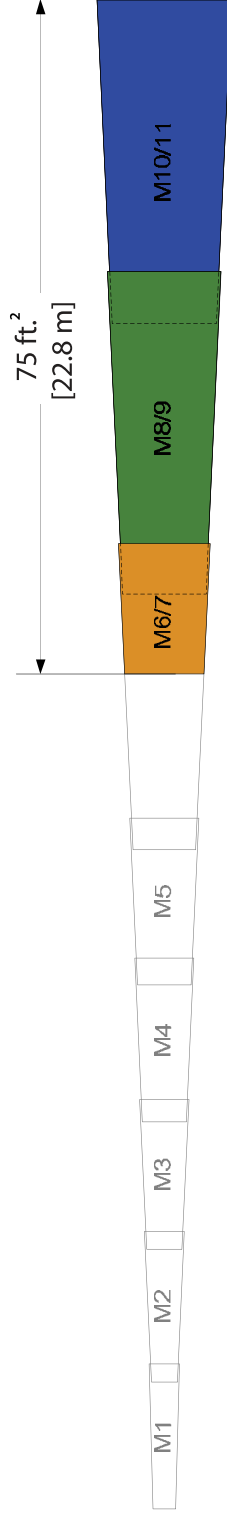
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 75 ft. [22.8 m] Pole
Modules: 6/7 8/9 10/11

RStandard® Pole Code
RSP-0750-F-0711-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	75.00 ft. 22.86 m	3098 lbs. 1405 kg	24.47 in. 621 mm	40.76 in. 1035 mm	0.22 in./ft. 18 mm/m	38.49 in. 978 mm	9.50 ft. 2.90 m	115.4 lbs./in. 20.2 N/mm	12750 lbs. 56.715 kN	4

Module Properties	6/7	8/9	10/11
Length	14.02 ft. 4.27 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
Weight	402 lbs. 182 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
Tip O.D.	24.47 in. 621 mm	25.82 in. 656 mm	31.96 in. 812 mm
Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

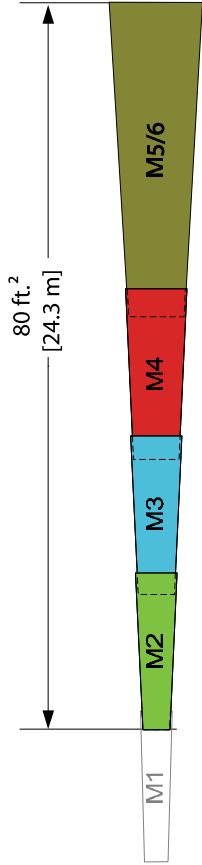
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 80 ft. [24.3 m] Pole
Modules: 2 3 4 5/6

RStandard® Pole Code
RSP-0800-F-0206-C-RRRR-CC-HHH ¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	80.00 ft. 24.39 m	1462 lbs. 663 kg	8.38 in. 213 mm	24.83 in. 631 mm	0.21 in./ft. 17 mm/m	22.47 in. 571 mm	10.00 ft. 3.05 m	14.1 lbs./in. 2.5 N/mm	3250 lbs. 14,457 kN	15

Module Properties	Module	2	3	4	5/6
	Length	17.21 ft. 5.25 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	166 lbs. 75 kg	225 lbs. 102 kg	300 lbs. 136 kg	772 lbs. 350 kg
	Tip O.D.	8.38 in. 213 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
1	2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

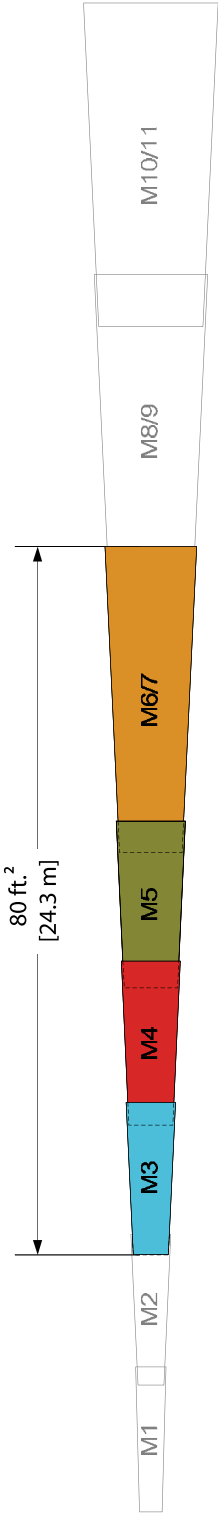
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 88°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 80 ft. [24.3 m] Pole
Modules: 3 4 5 6/7

RStandard® Pole Code	
RSP-0800-F-0307-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	80.00 ft. 24.38 m	1782 lbs. 808 kg	11.12 in. 282 mm	27.92 in. 709 mm	0.21 in./ft. 17 mm/m	25.46 in. 647 mm	10.00 ft. 3.05 m	21.4 lbs./in. 3.7 N/mm	4625 lbs. 20.573 kN	12

Module Properties	Module	3	4	5	6/7
	Length	17.26 ft. 5.26 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	223 lbs. 101 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	11.12 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

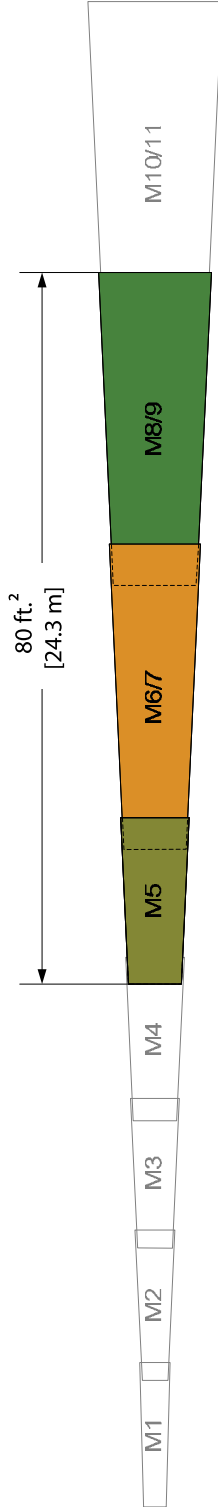
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 80 ft. [24.3 m] Pole
Modules: 5 6/7 8/9

RStandard® Pole Code	
RSP-0800-F-0509-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	80.00 ft. 24.38 m	2448 lbs. 1110 kg	16.71 in. 424 mm	34.47 in. 876 mm	0.22 in./ft. 18 mm/m	32.05 in. 814 mm	10.00 ft. 3.05 m	56.1 lbs./in. 9.8 N/mm	7825 lbs. 34,807 kN	7

Module Properties	Module	5	6/7	8/9
	Length	18.50 ft. 5.64 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	351 lbs. 159 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	16.71 in. 424 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

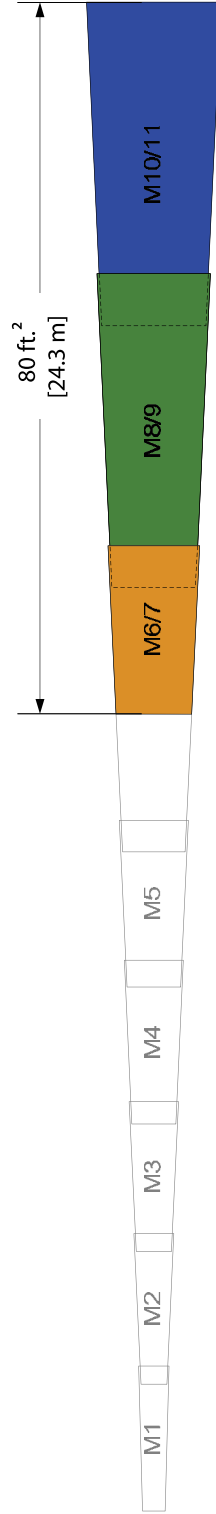
[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 80 ft. [24.3 m] Pole
Modules: 6/7 8/9 10/11

RStandard® Pole Code
RSP-0800-F-0711-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	80.00 ft.	3229 lbs.	23.23 in.	40.76 in.	0.22 in./ft.	38.37 in.	10.00 ft.	92.3 lbs./in.	11850 lbs.	4
	24.38 m	1464 kg	590 mm	1035 mm	18 mm/m	975 mm	3.05 m	16.2 N/mm	52.711 kN	

Module Properties	6/7	8/9	10/11
Length	19.02 ft.	35.74 ft.	36.88 ft.
	5.80 m	10.90 m	11.24 m
Weight	532 lbs.	1197 lbs.	1499 lbs.
	241 kg	543 kg	680 kg
Tip O.D.	23.23 in.	25.82 in.	31.96 in.
	590 mm	656 mm	812 mm
Base O.D.	27.92 in.	34.47 in.	40.76 in.
	709 mm	876 mm	1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

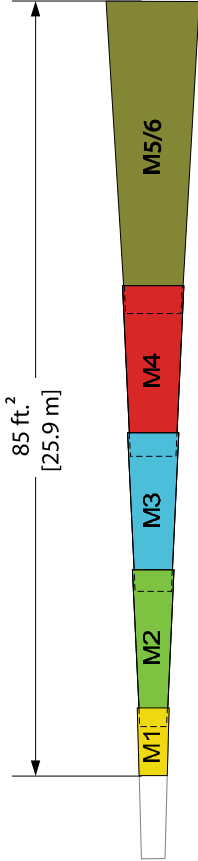
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

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Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 85 ft. [25.9 m] Pole
Modules: 1 2 3 4 5/6

RStandard® Pole Code	
RSP-0850-F-0106-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	85.00 ft. 25.91 m	1532 lbs. 695 kg	9.07 in. 230 mm	24.83 in. 631 mm	0.19 in./ft. 15 mm/m	22.35 in. 568 mm	10.50 ft. 3.20 m	10.8 lbs./in. 1.9 N/mm	2950 lbs. 13,122 kN	15

Module Properties	1	2	3	4	5/6
	Length	6.23 ft. 1.90 m	17.67 ft. 5.38 m	18.94 ft. 5.77 m	34.88 ft. 10.63 m
	Weight	66 lbs. 30 kg	170 lbs. 77 kg	225 lbs. 102 kg	772 lbs. 350 kg
	Tip O.D.	9.07 in. 230 mm	8.27 in. 210 mm	11.09 in. 282 mm	16.59 in. 421 mm
	Base O.D.	9.77 in. 248 mm	12.56 in. 319 mm	15.31 in. 389 mm	24.83 in. 631 mm

NESC Pole Classification ⁵	
Grade B	Grade C
1	3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

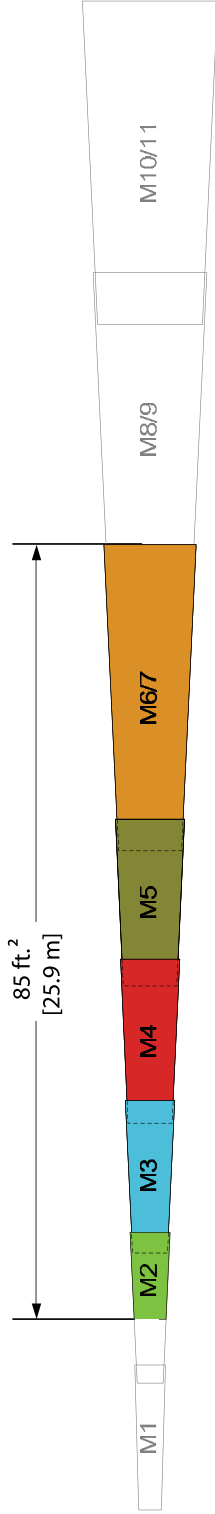
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
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Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 85 ft. [25.9 m] Pole
Modules: 2 3 4 5 6/7

RStandard® Pole Code
RSP-0850-F-0207-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	85.00 ft. 25.91 m	1861 lbs. 844 kg	10.83 in. 275 mm	27.92 in. 709 mm	0.20 in./ft. 17 mm/m	25.33 in. 643 mm	10.50 ft. 3.20 m	16.7 lbs./in. 2.9 N/mm	4200 lbs. 18,683 kN	12

Module Properties	Module	2	3	4	5	6/7
	Length	7.14 ft. 2.18 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	77 lbs. 35 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	10.83 in. 275 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

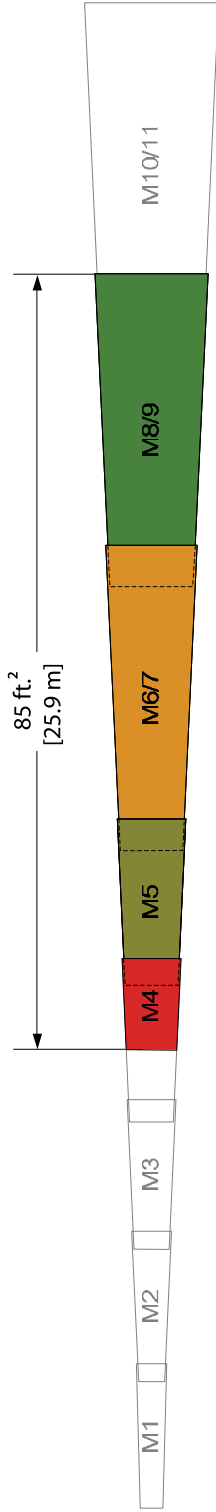
[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 85 ft. [25.9 m] Pole
Modules: 4 5 6/7 8/9

RStandard® Pole Code
RSP-0850-F-0409-C-RRRR-CC-HHH ¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	85.00 ft. 25.91 m	2591 lbs. 1175 kg	16.37 in. 416 mm	34.47 in. 876 mm	0.21 in./ft. 18 mm/m	31.93 in. 811 mm	10.50 ft. 3.20 m	43.7 lbs./in. 7.7 N/mm	7225 lbs. 32.138 kN	7

Module Properties	Module	4	5	6/7	8/9
	Length	7.86 ft. 2.40 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	135 lbs. 61 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	16.37 in. 416 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

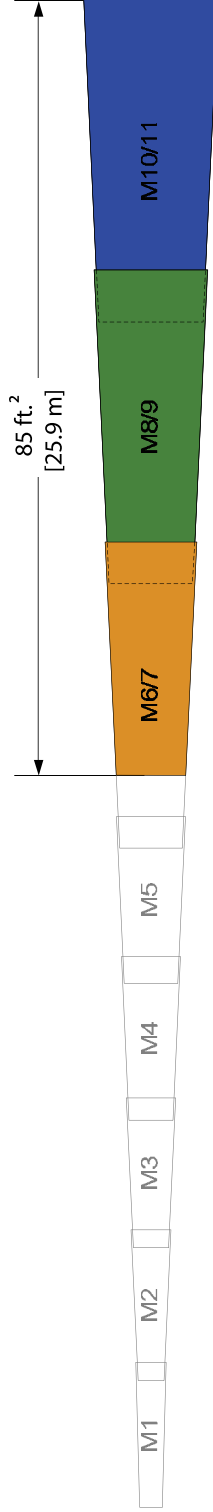
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 85 ft. [25.9 m] Pole
Modules: 6/7 8/9 10/11

RStandard® Pole Code
RSP-0850-F-0711-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	85.00 ft. 25.91 m	3352 lbs. 1520 kg	22.00 in. 559 mm	40.76 in. 1035 mm	0.22 in./ft. 18 mm/m	38.26 in. 972 mm	10.50 ft. 3.20 m	74.6 lbs./in. 13.1 N/mm	11050 lbs. 49,153 kN	4

Module Properties	6/7	8/9	10/11
Length	24.02 ft. 7.32 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
Weight	655 lbs. 297 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
Tip O.D.	22.00 in. 559 mm	25.82 in. 656 mm	31.96 in. 812 mm
Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

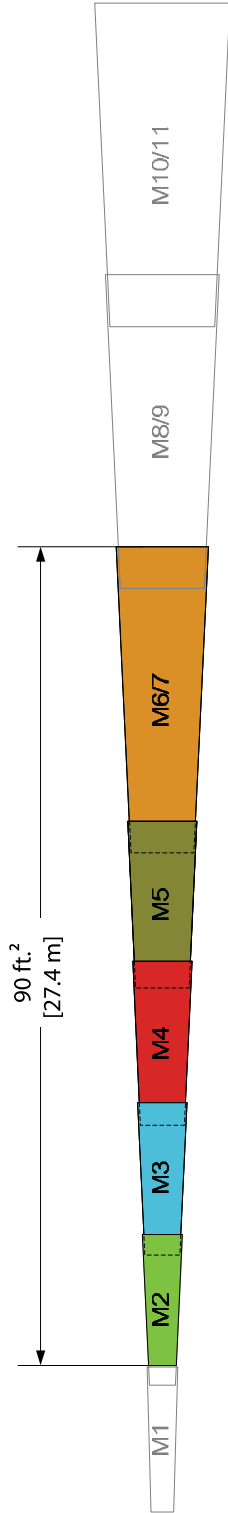
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 90 ft. [27.4 m] Pole
Modules: 2 3 4 5 6/7

RStandard® Pole Code	
RSP-0900-F-0207-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	90.00 ft. 27.43 m	1908 lbs. 865 kg	9.61 in. 244 mm	27.92 in. 709 mm	0.20 in./ft. 17 mm/m	25.21 in. 640 mm	11.00 ft. 3.35 m	13.2 lbs./in. 2.3 N/mm	3870 lbs. 17,215 kN	12

Module Properties	Module	2	3	4	5	6/7
	Length	12.14 ft. 3.70 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	124 lbs. 56 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	9.61 in. 244 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H1	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

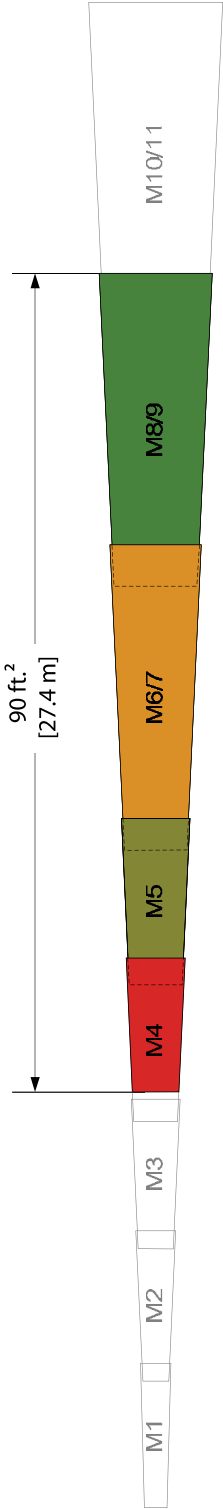
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 90 ft. [27.4 m] Pole
Modules: **4 5 6/7 8/9**

RStandard® Pole Code	
RSP-0900-F-0409-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	90.00 ft. 27.43 m	2669 lbs. 1211 kg	15.16 in. 385 mm	34.47 in. 876 mm	0.21 in./ft. 18 mm/m	31.81 in. 808 mm	11.00 ft. 3.35 m	34.4 lbs./in. 6.0 N/mm	6625 lbs. 29,469 kN	7

Module Properties	Module	4	5	6/7	8/9
	Length	12.86 ft. 3.92 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	213 lbs. 97 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	15.16 in. 385 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

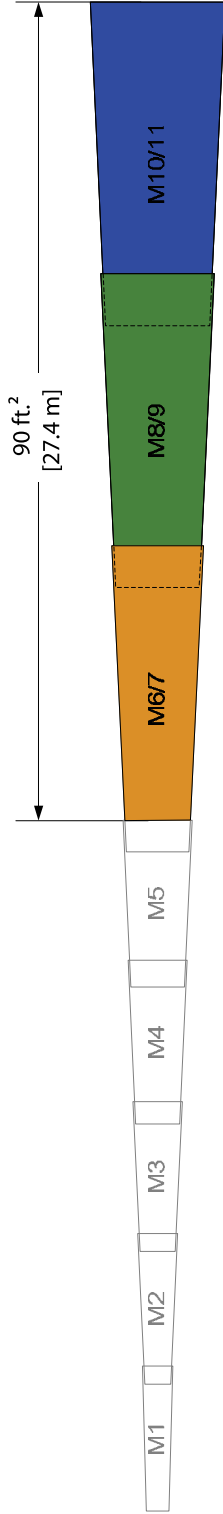
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 90 ft. [27.4 m] Pole
Modules: 6/7 8/9 10/11

RStandard® Pole Code	
RSP-0900-F-0711-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	90.00 ft. 27.43 m	3469 lbs. 1573 kg	20.77 in. 528 mm	40.76 in. 1035 mm	0.22 in./ft. 19 mm/m	38.14 in. 969 mm	11.00 ft. 3.35 m	60.9 lbs./in. 10.7 N/mm	10350 lbs. 46,039 kN	4

Module Properties	Module	6/7	8/9	10/11
	Length	29.02 ft. 8.85 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
	Weight	772 lbs. 350 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
	Tip O.D.	20.77 in. 528 mm	25.82 in. 656 mm	31.96 in. 812 mm
	Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

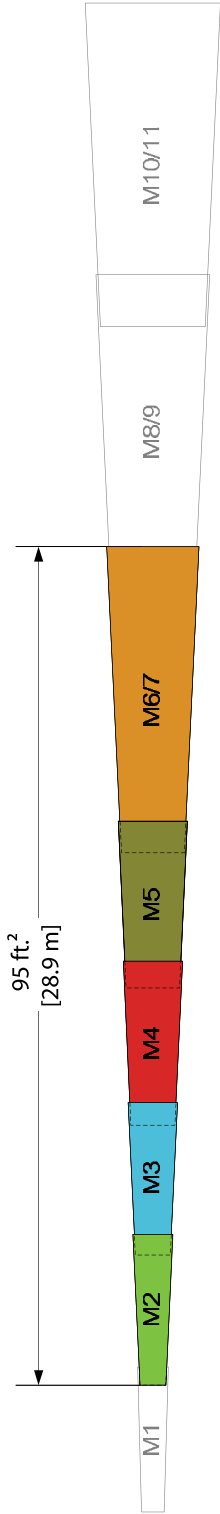
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 95 ft. [28.9 m] Pole
Modules: **2 3 4 5 6/7**

RStandard® Pole Code	
RSP-0950-F-0207-C-RRRR-CC-HHH¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	95.00 ft. 28.96 m	1949 lbs. 884 kg	8.40 in. 213 mm	27.92 in. 709 mm	0.21 in./ft. 17 mm/m	25.09 in. 637 mm	11.50 ft. 3.51 m	10.6 lbs./in. 1.9 N/mm	3600 lbs. 16,014 kN	12

Module Properties	Module	2	3	4	5	6/7
	Length	17.14 ft. 5.22 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m
	Weight	166 lbs. 75 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg
	Tip O.D.	8.40 in. 213 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H1	2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

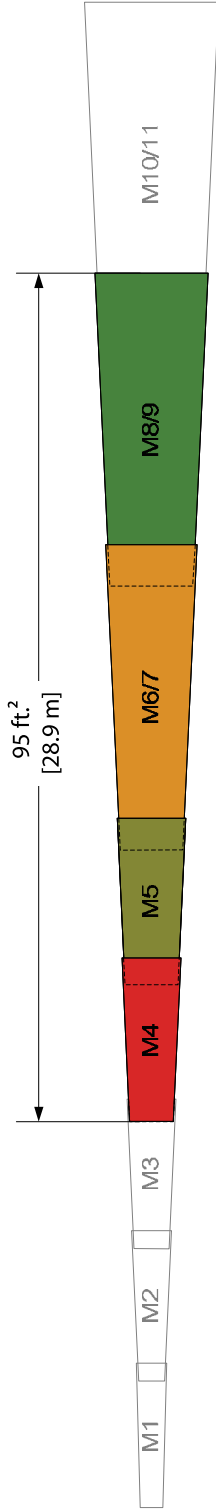
[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 95 ft. [28.9 m] Pole
Modules: 4 5 6/7 8/9

RStandard® Pole Code
RSP-0950-F-0409-C-RRRR-CC-HHH ¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	95.00 ft. 28.95 m	2741 lbs. 1243 kg	13.95 in. 354 mm	34.47 in. 876 mm	0.22 in./ft. 18 mm/m	31.69 in. 805 mm	11.50 ft. 3.51 m	27.3 lbs./in. 4.8 N/mm	6100 lbs. 27,134 kN	7

Module Properties	Module	4		5		6/7		8/9	
	Length		17.86 ft. 5.44 m		18.99 ft. 5.79 m		34.88 ft. 10.63 m		35.74 ft. 10.90 m
	Weight		285 lbs. 129 kg		359 lbs. 163 kg		900 lbs. 408 kg		1197 lbs. 543 kg
	Tip O.D.		13.95 in. 354 mm		16.59 in. 421 mm		19.33 in. 491 mm		25.82 in. 656 mm
	Base O.D.		18.27 in. 464 mm		21.28 in. 541 mm		27.92 in. 709 mm		34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

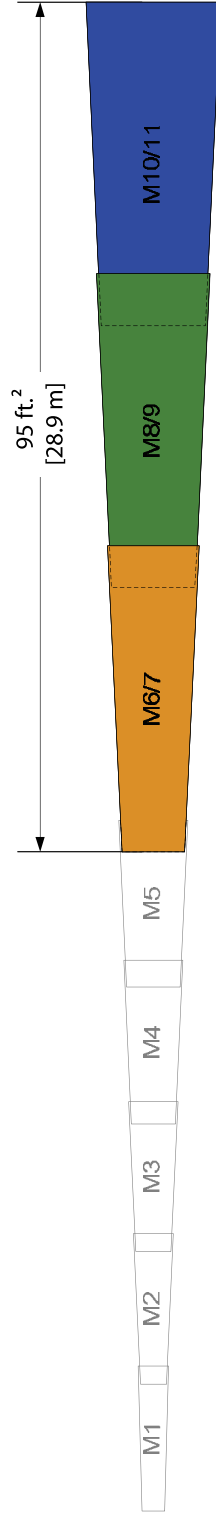
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 95 ft. [28.9 m] Pole
Modules: 6/7 8/9 10/11

RStandard® Pole Code
RSP-0950-F-0711-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	95.00 ft. 28.96 m	3578 lbs. 1623 kg	19.54 in. 496 mm	40.76 in. 1035 mm	0.22 in./ft. 19 mm/m	38.02 in. 966 mm	11.50 ft. 3.51 m	50.1 lbs./in. 8.8 N/mm	9700 lbs. 43,148 kN	4

Module Properties	Module	6/7	8/9	10/11
	Length	34.02 ft. 10.37 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
	Weight	882 lbs. 400 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
	Tip O.D.	19.54 in. 496 mm	25.82 in. 656 mm	31.96 in. 812 mm
	Base O.D.	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H6

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

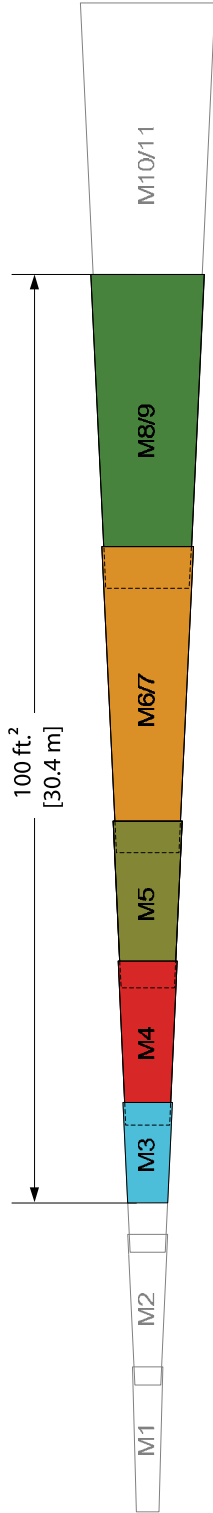
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 100 ft. [30.4 m] Pole
Modules: 3 4 5 6/7 8/9

RStandard® Pole Code
RSP-1000-F-0309-C-RRRR-CC-HHH ¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	100.00 ft. 30.48 m	2852 lbs. 1293 kg	13.68 in. 348 mm	34.47 in. 876 mm	0.21 in./ft. 17 mm/m	31.57 in. 802 mm	12.00 ft. 3.66 m	21.9 lbs./in. 3.8 N/mm	5656 lbs. 25,159 kN	7

Module Properties	3	4	5	6/7	8/9
	Length 6.71 ft. 2.05 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
Module Properties	Weight 96 lbs. 43 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D. 13.68 in. 348 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
Module Properties	Base O.D. 15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H4	H2

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

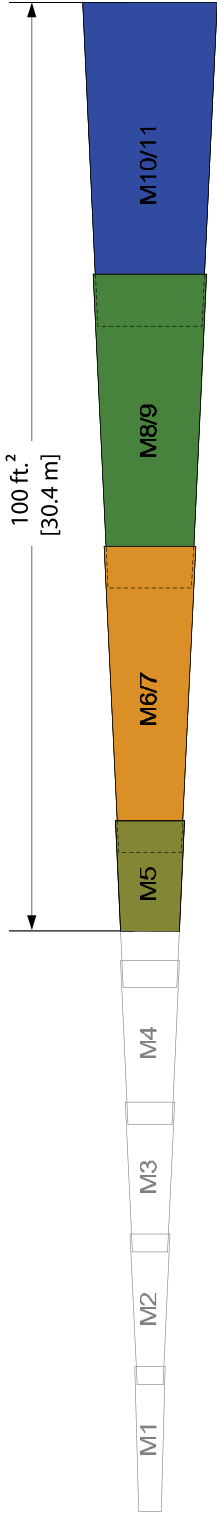
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray/italics*.

RStandard® 100 ft. [30.4 m] Pole
Modules: 5 6/7 8/9 10/11

RStandard® Pole Code	
RSP-1000-F-0511-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	100.00 ft. 30.48 m	3760 lbs. 1706 kg	19.29 in. 490 mm	40.76 in. 1035 mm	0.21 in./ft. 18 mm/m	37.90 in. 963 mm	12.00 ft. 3.66 m	41.4 lbs./in. 7.3 N/mm	9100 lbs. 40,479 kN	4

Module Properties	Module	5	6/7	8/9	10/11
	Length	8.07 ft. 2.46 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
	Weight	164 lbs. 74 kg	900 lbs. 408 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
	Tip O.D.	19.29 in. 490 mm	19.33 in. 491 mm	25.82 in. 656 mm	31.96 in. 812 mm
	Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵		
Grade B		Grade C
H6		H5

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

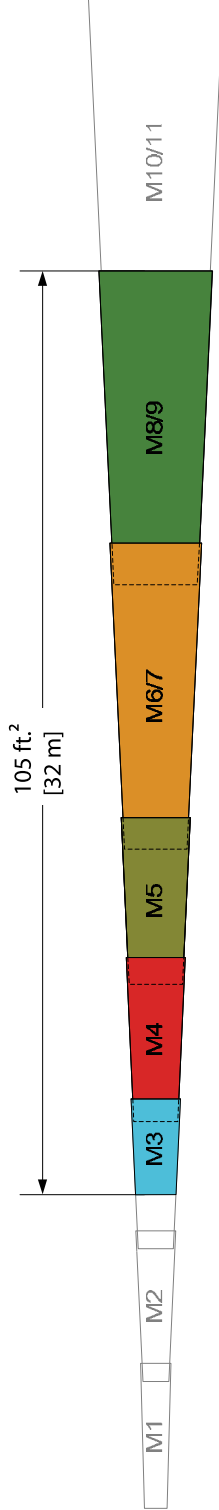
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].

The above weights and dimensions are nominal values based on theoretical averages.

Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 105 ft. [32 m] Pole
Modules: 3 4 5 6/7 8/9

RStandard® Pole Code
RSP-1050-F-0309-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	105.00 ft. 32.00 m	2916 lbs. 1323 kg	12.47 in. 317 mm	34.47 in. 876 mm	0.21 in./ft. 17 mm/m	31.45 in. 799 mm	12.50 ft. 3.81 m	17.7 lbs./in. 3.1 N/mm	5275 lbs. 23,464 kN	7

Module Properties	3	4	5	6/7	8/9
	Length 11.71 ft. 3.57 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
Weight	160 lbs. 72 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D. 12.47 in. 317 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H3	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

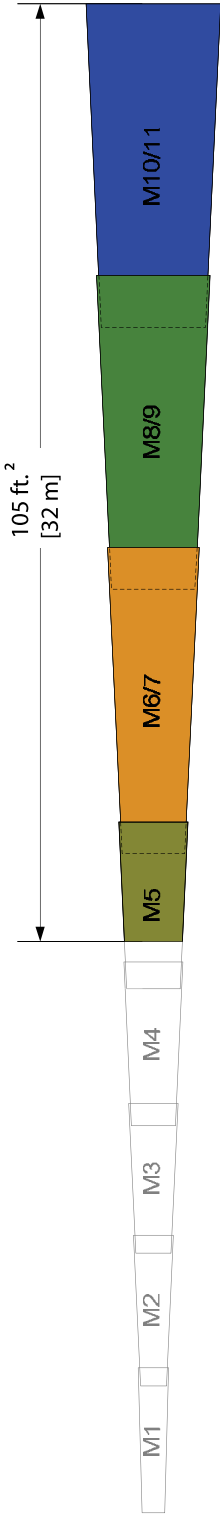
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are corrected to 88°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 105 ft. [32 m] Pole
Modules: 5 6/7 8/9 10/11

RStandard® Pole Code
RSP-1050-F-0511-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	105.00 ft. 32.00 m	3853 lbs. 1748 kg	18.05 in. 459 mm	40.76 in. 1035 mm	0.22 in./ft. 18 mm/m	37.78 in. 960 mm	12.50 ft. 3.81 m	34.4 lbs./in. 6.0 N/mm	8500 lbs. 37.810 kN	4

Module Properties	5	6/7	8/9	10/11
Length	13.07 ft. 3.98 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
Weight	257 lbs. 117 kg	900 lbs. 408 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
Tip O.D.	18.05 in. 459 mm	19.33 in. 491 mm	25.82 in. 656 mm	31.96 in. 812 mm
Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

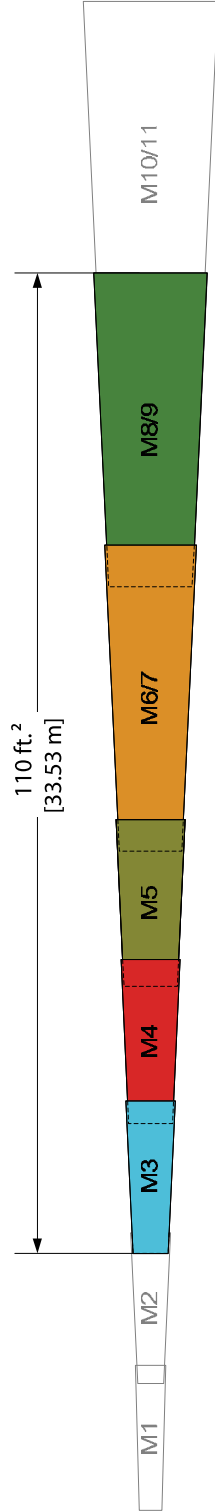
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 110 ft. [33.5 m] Pole
Modules: 3 4 5 6/7 8/9

RStandard® Pole Code	
RSP-1100-F-0309-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	110.00 ft. 33.53 m	2974 lbs. 1349 kg	11.25 in. 286 mm	34.47 in. 876 mm	0.21 in./ft. 18 mm/m	31.33 in. 796 mm	13.00 ft. 3.96 m	14.5 lbs./in. 2.5 N/mm	4880 lbs. 21,707 kN	7

Module Properties	Module	3	4	5	6/7	8/9
	Length	16.71 ft. 5.09 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	217 lbs. 99 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	11.25 in. 286 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H3	H1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

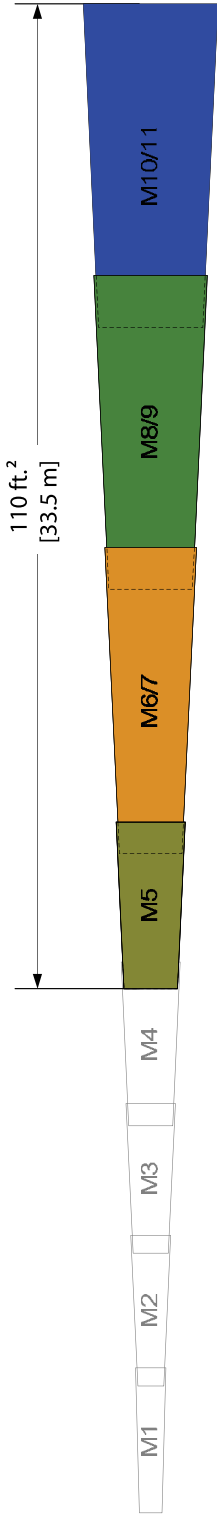
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 110 ft. [33.5 m] Pole
Modules: 5 6/7 8/9 10/11

RStandard® Pole Code
RSP-1100-F-0511-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	110.00 ft. 33.53 m	3940 lbs. 1787 kg	16.82 in. 427 mm	40.76 in. 1035 mm	0.22 in./ft. 18 mm/m	37.66 in. 957 mm	13.00 ft. 3.96 m	28.7 lbs./in. 5.0 N/mm	7950 lbs. 35,363 kN	4

Module Properties	5	6/7	8/9	10/11
Length	18.07 ft. 5.51 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
Weight	344 lbs. 156 kg	900 lbs. 408 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
Tip O.D.	16.82 in. 427 mm	19.33 in. 491 mm	25.82 in. 656 mm	31.96 in. 812 mm
Base O.D.	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

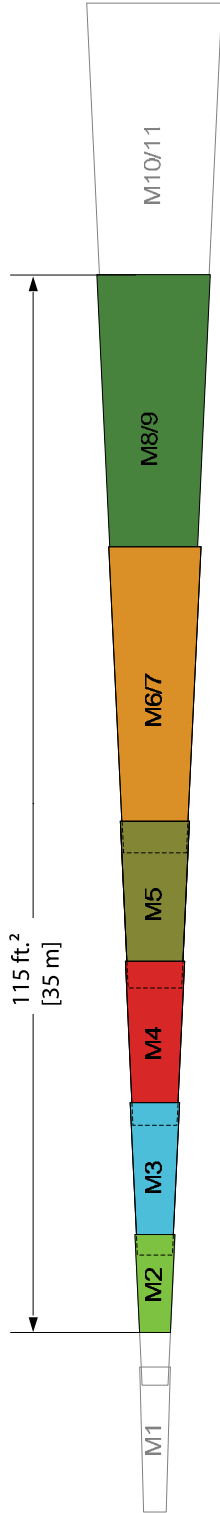
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 115 ft. [35 m] Pole
Modules: 2 3 4 5 6/7 8/9

RStandard® Pole Code	
RSP-1150-F-0209-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	115.00 ft. 35.05 m	3053 lbs. 1385 kg	10.96 in. 278 mm	34.47 in. 876 mm	0.20 in./ft. 17 mm/m	31.21 in. 793 mm	13.50 ft. 4.11 m	11.8 lbs./in. 2.1 N/mm	4425 lbs. 19,683 kN	7

Module Properties	Module	2	3	4	5	6/7	8/9
	Length	6.59 ft. 2.01 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight	72 lbs. 33 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	10.96 in. 278 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H2	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

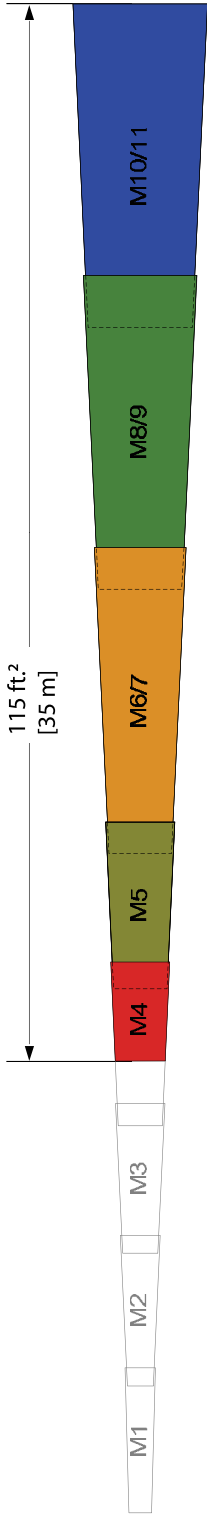
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are corrected to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 115 ft. [35 m] Pole
Modules: 4 5 6/7 8/9 10/11

RStandard® Pole Code
RSP-1150-F-0411-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	115.00 ft. 35.05 m	4084 lbs. 1852 kg	16.47 in. 418 mm	40.76 in. 1035 mm	0.21 in./ft. 18 mm/m	37.54 in. 954 mm	13.50 ft. 4.11 m	24 lbs./in. 4.2 N/mm	7450 lbs. 33,139 kN	4

Module Properties	4	5	6/7	8/9	10/11
Length	7.43 ft. 2.26 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
Weight	128 lbs. 58 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg	1499 lbs. 680 kg
Tip O.D.	16.47 in. 418 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm	31.96 in. 812 mm
Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm	40.76 in. 1035 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H6	H4

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

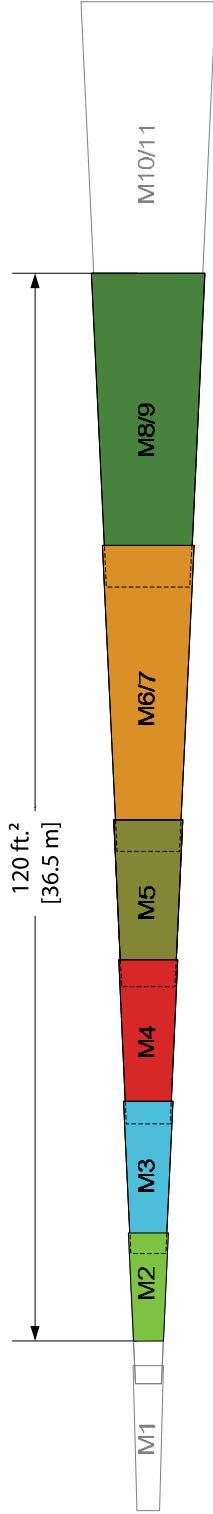
[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:

The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
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RStandard® 120 ft. [36.5 m] Pole
Modules: 2 3 4 5 6/7 8/9

RStandard® Pole Code	
RSP-1200-F-0209-C-RRRR-CC-HHH ¹	



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	120.00 ft. 36.58 m	3100 lbs. 1406 kg	9.75 in. 248 mm	34.47 in. 876 mm	0.21 in./ft. 17 mm/m	31.08 in. 790 mm	14.00 ft. 4.27 m	9.8 lbs./in. 1.7 N/mm	4075 lbs. 18,127 kN	7

Module Properties	2	3	4	5	6/7	8/9
	Length 11.59 ft. 3.53 m	17.39 ft. 5.30 m	18.94 ft. 5.77 m	18.99 ft. 5.79 m	34.88 ft. 10.63 m	35.74 ft. 10.90 m
	Weight 120 lbs. 54 kg	225 lbs. 102 kg	300 lbs. 136 kg	359 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D. 9.75 in. 248 mm	11.09 in. 282 mm	13.69 in. 348 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D. 12.56 in. 319 mm	15.31 in. 389 mm	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H1	1

[1] Note that the RStandard pole codes in this document for reinforced modules ("RRRR"), color ("CCC") and hardware configuration ("HHH") have not been defined as the data sheets represent basic module combinations. See page 6 for the Pole Code Legend.

[2] Due to slip-joint tolerances, the final assembled pole length may differ from the nominal pole length.

[3] The pole weight refers to combined module weight only.

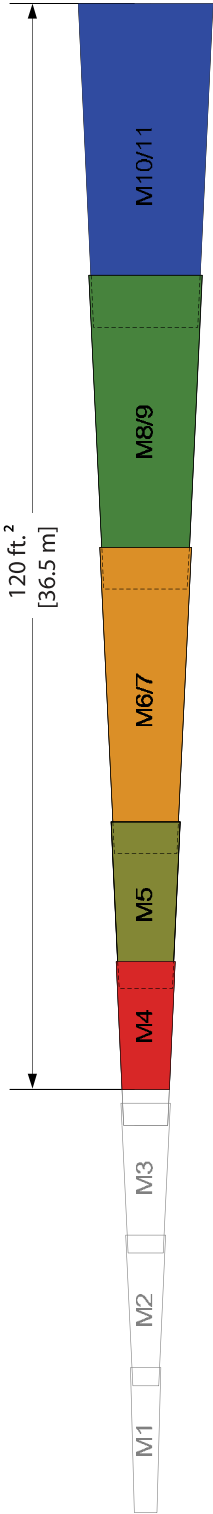
[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
The Load rating, Stiffness ratio and all other data are correct to 68°F [20°C].
The above weights and dimensions are nominal values based on theoretical averages.
Imperial units above are in **black**. Metric units above are in *gray italics*.

RStandard® 120 ft. [36.5 m] Pole
Modules: 4 5 6/7 8/9 10/11

RStandard® Pole Code
RSP-1200-F-0411-C-RRRR-CC-HHH¹



Pole Properties	Pole Length ²	Pole Weight ³	Tip Diameter	Base Diameter	Overall Pole Taper	O.D. at Groundline	Embedment Depth	Stiffness Ratio ⁴	Load Rating ⁵	Standard Truckload Quantity
	120.00 ft. 36.58 m	4162 lbs. 1888 kg	15.26 in. 388 mm	40.76 in. 1035 mm	0.21 in./ft. 18 mm/m	37.42 in. 950 mm	14.00 ft. 4.27 m	20.2 lbs./in. 3.5 N/mm	6900 lbs. 30,693 kN	4

Module Properties	4	5	6/7	8/9	10/11
	Length	12.43 ft. 3.79 m	18.99 ft. 5.79 m	35.74 ft. 10.90 m	36.88 ft. 11.24 m
	Weight	207 lbs. 94 kg	389 lbs. 163 kg	900 lbs. 408 kg	1197 lbs. 543 kg
	Tip O.D.	15.26 in. 388 mm	16.59 in. 421 mm	19.33 in. 491 mm	25.82 in. 656 mm
	Base O.D.	18.27 in. 464 mm	21.28 in. 541 mm	27.92 in. 709 mm	34.47 in. 876 mm

NESC Pole Classification ⁵	
Grade B	Grade C
H5	H3

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[3] The pole weight refers to combined module weight only.

[4] Pole tip deflection (in. or mm) for a given load applied 2 ft. [0.61 m] from the tip can be approximated by dividing the load (lb. or N) by the "Stiffness Ratio".

[5] Factored working load and equivalent pole class are reported based on the appropriate NESC load and strength factors.

Notes:
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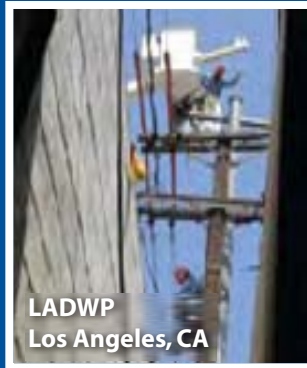
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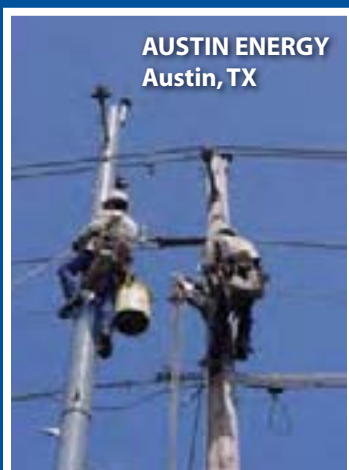
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