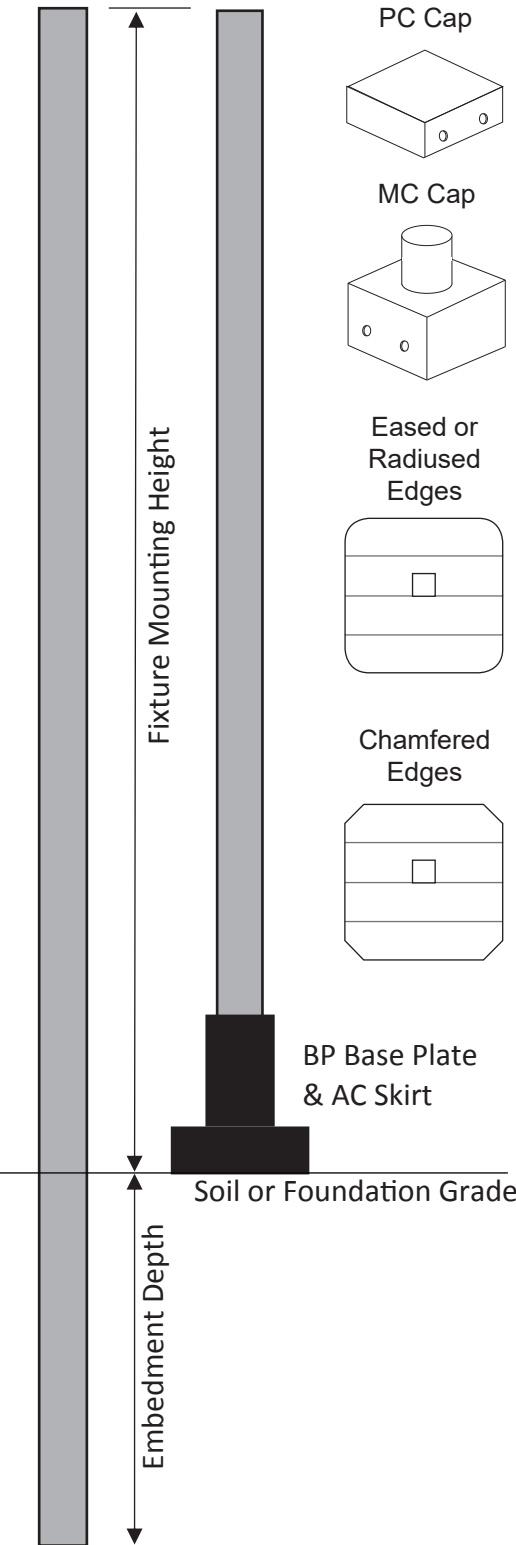


<b>Model Specified (Per Specification Worksheet Below)</b>	Notes:
Quantity: _____	_____
Job Name: _____	Type: _____
Job Location - City/State: _____	Date: _____



## SPECIFICATIONS

**Pole** – Stress rated laminated Alaskan yellow cedar bonded with durable moisture-resistant adhesives in conformance with ANSI A190.1 Standard for Wood Products – Structural Glued Laminated Timber under American Institute of Timber Construction (AITC).

**Section Size & Length** – Available section sizes: 5" x 5-1/2", 6-3/4" x 6-3/4", and 8-1/2" x 8-1/4". Lengths are available in 1' increments.

**Center Wire Raceway** – Poles possess a 1" x 1-1/4" center wire raceway.

**Pole Top Options** – Specify MC tenon tops available with 2-3/8" or 3" O.D. cylinders for top mount applications. Specify PC protective caps for side mount applications. Pilot holes and through bolt holes can be supplied pre-drilled with a submitted template.

**Side Mount Options** – Custom steel cross arms up to 24" long can be available to support horizontal & vertical fixture mounting configurations.

**Foundation Installation** – Specify BP base plates for foundation installation. AC cover skirts and fasteners are included. Base plates and cover skirts are laser cut steel powder coated flat black. Anchor bolts are supplied by others (see diagrams below for anchor bolt specification).

**Direct Embedment Installation** – Refer to species durability testing data and installation suggestions and embedment recommendation tables at [www.EroVista.net](http://www.EroVista.net).

**Surface Texture** – Specify smooth or rough sawn texture.

**Fabrication Styles** – Specify eased, radiused or chamfered edge options.

**Factory Staining** – Poles can be factory stained with Sherwin-Williams® SuperDeck® semi-transparent stains, or can be painted or stained in the field to achieved desired color.

**Packaging** – Poles are job lot paper wrapped or can be individually paper wrapped.

**Design Criteria** – Reference selection tables and embedment depth recommendation tables at [www.EroVista.net](http://www.EroVista.net).

Weight Per Lineal Foot	
5 x 5-1/2"	6 lbs.
6-3/4" x 6-3/4"	10 lbs.
8-1/2" x 8-1/4"	16 lbs.

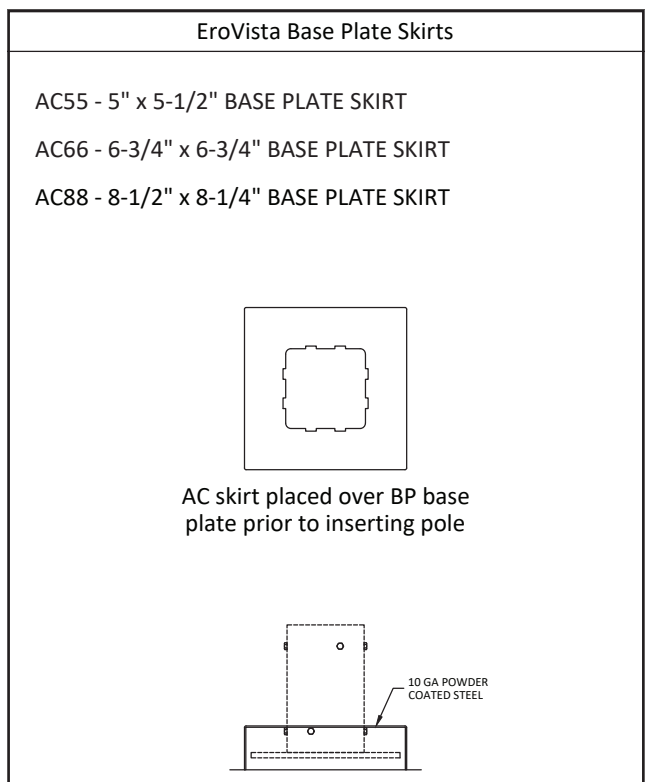
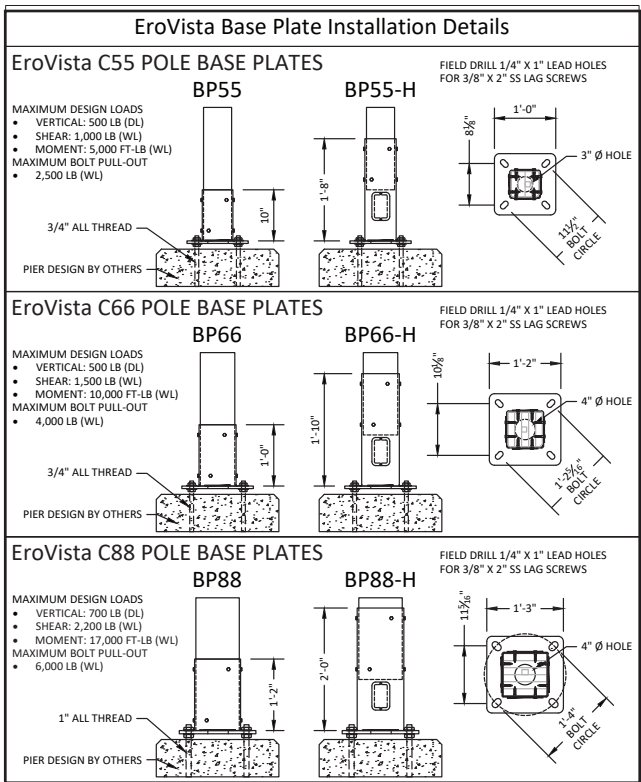
## EroVista Commercial Series Specification Logic

Product	Section Size	Length	Texture	Fabrication	Stain Option	Top Cap	Base Plate	Paper Wrap
<b>C</b>	<b>55</b>	<b>16</b>	<b>S</b>	<b>E</b>	<b>X</b>	<b>MC55.2</b>	<b>BP55</b>	<b>J</b>
EroVista Commercial Series	55 = 5" x 5-1/2" 66 = 6-3/4" x 6-3/4" 88 = 8-1/2" x 8-1/4"	Overall length	S = Smooth <sup>1</sup> R = Rough	E = 1/4" eased edges <sup>1</sup> H = 1/2" Radiused edges C = 1" Chamfered edges P = 1" Partial Chamfered	X = No stain <sup>1</sup> SW ____ <sup>4</sup>	PC55 <sup>2</sup> PC66 <sup>2</sup> PC88 <sup>2</sup> MC55.2 or .3 <sup>3</sup> MC66.2 or .3 <sup>3</sup> MC88.2 or .3 <sup>3</sup>	N = None BP55 <sup>5</sup> BP66 <sup>5</sup> BP88 <sup>5</sup> BP-H55 <sup>5</sup> BP-H66 <sup>5</sup> BP-H88 <sup>5</sup>	J = Job lot <sup>1</sup> I = Individual




<sup>1</sup> Standard price. Additional pricing applies to other options.  
<sup>2</sup> Metal protective cap  
<sup>3</sup> Metal tenon top mounts – indicate a .2 for a 2-3/8" tenon or .3 for a 3" tenon  
<sup>4</sup> SW \_\_\_\_ Indicates Sherwin-Williams® SuperDeck® semi-transparent stain color  
<sup>5</sup> AC skirts are included with base plates to conceal anchor bolts  
 The above commercial light standard specification indicates C-55-16-S-E-X-MC55.2-BP55-J  
 (Commercial-5"x5-1/2"x16'-smooth texture - eased edges - no stain - 2-3/8" tenon cap – individually paper wrapped)

## EroVista Specification Worksheet

Product	Section Size	Length	Texture	Fabrication	Stain Option	Top Cap	Base Plate	Paper Wrap
<b>C</b>								






**Maximum Combined EPA Table - Base Mount**

Fixture Configuration	EroVista Pole Size	Pole Height (ft)	Maximum Fixture EPA (ft <sup>2</sup> )						
			DESIGN Wind Speed - AASHTO LTS-6 (ASCE 7-05) (mph)						
			90	100	120	130	140	150	
			ULTIMATE Wind Speed - IBC 2015 (ASCE 7-10) (mph)						
			116	129	154	167	180	193	
	5" x 5-1/2"	8	20.87	16.47	10.74	8.81	7.13	5.77	
		10	15.51	12.02	7.12	5.43	4.10	3.02	
		12	11.55	8.38	4.26	2.87	1.77	0.88	
		14	8.10	5.42	1.94	0.77			
		16	4.96	2.72					
		18	2.29						
	6-3/4" x 6-3/4"	8	49.53	39.55	26.56	22.18	18.72	15.82	
		10	38.07	30.12	19.64	15.95	13.02	10.66	
		12	30.11	23.36	14.28	11.22	8.80	6.84	
		14	23.75	17.82	10.10	7.51	5.45	3.79	
		16	17.85	12.84	6.32	4.13	2.38	0.98	
		18	12.98	8.70	3.12	1.24			
		20	8.85	5.15					
		22	5.23	2.01					
		24	2.13						
		26							
	8-1/2" x 8-1/4"	8	97.18	77.95	52.90	44.47	37.79	32.40	
		10	75.67	60.33	40.36	33.64	28.13	23.66	
		12	60.91	48.18	31.30	25.50	20.91	17.20	
		14	50.00	38.89	24.20	19.26	15.34	12.18	
		16	39.88	30.30	17.83	13.64	10.31	7.63	
		18	31.54	23.30	12.58	8.97	6.10	3.79	
		20	24.56	17.40	8.07	4.93	2.45		
		22	18.32	12.10	3.99	1.26			
24		13.20	7.70	0.53					
26		8.37	3.53						
	5" x 5-1/2"	8	7.46	6.04	4.19	3.57	3.08	2.68	
		10	7.46	6.04	4.19	3.57	3.08	2.68	
		12	7.46	6.04	4.03	2.68	1.60	0.74	
		14	7.46	5.14	1.75	0.60			
		16	4.66	2.48					
		18	2.02						
	6-3/4" x 6-3/4"	8	16.11	13.05	9.06	7.72	6.66	5.80	
		10	16.11	13.05	9.06	7.72	6.66	5.80	
		12	16.11	13.05	9.06	7.72	6.66	5.80	
		14	16.11	13.05	9.06	7.34	5.30	3.66	
		16	15.74	12.60	6.15	3.98	2.26	0.87	
		18	12.72	8.49	2.97	1.12			
		20	8.62	4.96					
		22	5.02	1.85					
		24	1.94						
		26							
	8-1/2" x 8-1/4"	8	30.64	24.82	17.24	14.68	12.66	11.03	
		10	30.64	24.82	17.24	14.68	12.66	11.03	
		12	30.64	24.82	17.24	14.68	12.66	11.03	
		14	30.64	24.82	17.24	14.68	12.66	11.03	
		16	29.95	24.26	16.84	13.50	10.19	7.52	
		18	29.27	23.09	12.43	8.84	6.00	3.70	
		20	24.33	17.22	7.94	4.82	2.35		
		22	18.12	11.93	3.87	1.16			
24		13.01	7.55						
26		8.20	3.40						
	5" x 5-1/2"	8	14.91	12.08	8.39	7.15	6.16	5.37	
		10	14.90	11.62	6.84	5.20	3.90	2.84	
		12	11.14	8.05	4.03	2.68	1.60	0.74	
		14	7.74	5.14	1.75	0.60			
		16	4.66	2.48					
		18	2.02						
	6-3/4" x 6-3/4"	8	32.22	26.09	18.12	15.44	13.31	11.60	
		10	32.22	26.09	18.12	15.43	12.82	10.48	
		12	29.70	23.03	14.05	11.02	8.63	6.69	
		14	23.40	17.54	9.90	7.34	5.30	3.66	
		16	17.55	12.60	6.15	3.98	2.26	0.87	
		18	12.72	8.49	2.97	1.12			
		20	8.62	4.96					
		22	5.02	1.85					
		24	1.94						
		26							
	8-1/2" x 8-1/4"	8	61.28	49.63	34.47	29.37	25.33	22.06	
		10	61.28	49.63	34.47	29.37	25.33	22.06	
		12	60.50	47.85	31.07	25.31	20.74	17.05	
		14	49.65	38.60	24.00	19.09	15.20	12.05	
		16	39.58	30.06	17.66	13.50	10.19	7.52	
		18	31.28	23.09	12.43	8.84	6.00	3.70	
		20	24.33	17.22	7.94	4.82	2.35		
		22	18.12	11.93	3.87	1.16			
24		13.01	7.55						
26		8.20	3.40						

**Notes:**

- Use **DESIGN** wind speeds for wind loads obtained from building codes based on ASCE 7-05 or earlier. Use **ULTIMATE** wind speeds for wind loads obtained from building codes based on ASCE 7-10 or later (such as IBC 2015 or IBC 2018).
- Wind design is based on an Importance Factor of 1.0, Gust Response Factor of 1.14, Wind Exposure C, and Drag Coefficients per AASHTO LTS-6.
- Poles are glu-laminated Alaskan Yellow Cedar manufactured in accordance with ANSI A190.1.
- Maximum pedestal base height of 24" above grade.
- Pole height is the distance from the top of the pedestal to the top of pole.
- Total weight of fixtures assumed to be less than 50 lb.
- Maximum offset of 24" assumed for direct mounted fixtures attached to straight poles.
- Maximum Fixture EPA shown is for the total of all fixtures and attachment arms.

**Maximum Combined EPA Table - Direct Embedment**

Fixture Configuration	EroVista Pole Size	Pole Height (ft)	Maximum Fixture EPA (ft <sup>2</sup> )							
			DESIGN Wind Speed - AASHTO LTS-6 (ASCE 7-05) (mph)							
			90	100	120	130	140	150		
			ULTIMATE Wind Speed - IBC 2015 (ASCE 7-10) (mph)							
			116	129	154	167	180	193		
	5" x 5-1/2"	8	16.20	12.69	8.05	6.35	5.01	3.92		
		10	11.78	8.81	4.81	3.47	2.41	1.55		
		12	8.14	5.62	2.34	1.24				
		14	5.19	3.07						
		16	2.48	0.71						
		18	38.99	31.01	20.63	17.10	14.16	11.79		
	6-3/4" x 6-3/4"	8	29.65	23.31	14.62	11.67	9.33	7.44		
		10	22.92	17.35	10.10	7.66	5.73	4.17		
		12	17.40	12.68	6.53	4.46	2.82	1.50		
		14	12.43	8.45	3.27	1.53				
		16	8.29	4.90						
		18	4.73	1.81						
		20	1.58							
		22	76.90	61.52	41.49	34.75	29.41	25.05		
		24	59.47	47.21	31.18	25.59	21.17	17.59		
		26	47.43	37.18	23.42	18.78	15.11	12.15		
	8-1/2" x 8-1/4"	8	38.17	29.17	17.45	13.50	10.38	7.86		
		10	29.64	22.01	12.07	8.73	6.08	3.95		
		12	22.66	16.11	7.58	4.71	2.43	0.60		
		14	16.76	11.08	3.69	1.20				
		16	11.46	6.54						
		18	7.04	2.71						
		20	2.85							
		22	6.52	5.28	3.67	3.13	2.70	2.35		
24		6.52	5.28	2.11	1.04					
26		4.84	2.78							
	5" x 5-1/2"	8	14.09	11.42	7.93	6.75	5.83	5.07		
		10	14.09	11.42	7.93	6.75	5.83	5.07		
		12	14.09	11.42	7.93	6.75	5.56	4.02		
		14	14.09	11.42	6.33	4.29	2.68	1.37		
		16	12.13	8.21	3.10	1.39				
		18	8.03	4.69						
	6-3/4" x 6-3/4"	8	26.81	21.71	15.08	12.85	11.08	9.65		
		10	26.81	21.71	15.08	12.85	11.08	9.65		
		12	26.81	21.71	15.08	12.85	10.24	7.73		
		14	26.20	21.22	11.90	8.59	5.96	3.84		
		16	22.40	15.90	7.44	4.59	2.33	0.50		
		18	16.53	10.90	3.56	1.09				
		20	11.25	6.37						
		22	6.85	2.56						
		24	2.68							
		26	13.05	10.57	7.34	6.06	4.75	3.70		
		5" x 5-1/2"	8	11.29	8.41	4.54	3.23	2.20	1.37	
			10	11.29	8.41	4.54	3.23	2.20	1.37	
			12	7.73	5.29	2.11	1.04			
			14	4.83	2.78					
			16	2.18						
			18	28.19	22.83	15.86	13.51	11.65	10.15	
		6-3/4" x 6-3/4"	8	28.19	22.82	14.34	11.43	9.13	7.27	
			10	22.51	17.02	9.87	7.46	5.56	4.02	
12			17.05	12.39	6.33	4.29	2.68	1.37		
14			12.13	8.21	3.10	1.39				
16			8.03	4.69						
18			4.50	1.63						
20			1.37							
22			53.62	43.43	30.16	25.70	22.16	19.30		
24			47.02	36.85	23.19	18.59	14.94	12.00		
26			37.81	28.88	17.25	13.34	10.24	7.73		
8-1/2" x 8-1/4"		8	29.34	21.77	11.90	8.59	5.96	3.84		
		10	22.40	15.90	7.44	4.59	2.33	0.50		
		12	16.53	10.90	3.56	1.09				
		14	11.25	6.37						
		16	6.85	2.56						
		18	2.68							

**Notes:**

- Use **DESIGN** wind speeds for wind loads obtained from building codes based on ASCE 7-05 or earlier. Use **ULTIMATE** wind speeds for wind loads obtained from building codes based on ASCE 7-10 or later (such as IBC 2015 or IBC 2018).
- Wind design is based on an Importance Factor of 1.0, Gust Response Factor of 1.14, Wind Exposure C, and Drag Coefficients per AASHTO LTS-6.
- Poles are glu-laminated Alaskan Yellow Cedar manufactured in accordance with ANSI A190.1.
- Design values reduced for wet use conditions.
- Pole height is the distance from grade to the top of pole.
- Total weight of fixtures assumed to be less than 50 lb.
- Maximum offset of 24" assumed for