

Designation System: ___ - ___ - ___ - ___ = Diameter & Shape - Height (ft) - Wall Thickness - Damper

Wall Thickness:

SW = standard wall
 MW = medium wall
 HW = heavy wall
 XW = extreme wall

Damper:

0 = no damper

Finish:

Satin
 Powder Coat
 Custom

Anchor Bolts:

Grade F1554-GR.55
 c/w nut covers
 & BCD template

*EPA is calculated using velocity indicated

*Specific information and details may be subject to change without notice.

*All poles supplied with hardware & top cap if necessary.

*All poles include drilling or tenon

Please contact our sales team for custom sizes and/or applications.

| | | | | Base Plate | | Anchor Bolt (*order separately) | | | Max EPA (sq ft) | | | | |
|---|-------------|---------------------|--------------------------|------------|-----------------|------------------------------------|---------------------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Pole Product Number | Height (ft) | Wall Thickness (in) | Total Lumen Weight (lbs) | SQ (in) | BCD (in) | Anchor Bolt Product # | Anchor Bolt Diameter (in) | Anchor Bolt Length (in) | 144 KMH/90 MPH | 160 KMH/100 MPH | 177 KMH/110 MPH | 193 KMH/120 MPH | 209 KMH/130 MPH |
| 4" OD Square Straight Poles | | | | | | | | | | | | | |
| 4SSA-10-SW-0 | 10 | 1/8 | 100 | 9 3/16 | 8 1/2 - 9 1/2 | AB075 | 3/4 | 24 | 17.6 | 13.8 | 12.8 | 10.4 | 8.6 |
| 4SSA-12-SW-0 | 12 | 1/8 | 100 | 9 3/16 | 8 1/2 - 9 1/2 | AB075 | 3/4 | 24 | 13.8 | 10.6 | 9.8 | 7.8 | 6.2 |
| 4SSA-16-SW-0 | 16 | 1/8 | 55 | 9 3/16 | 8 1/2 - 9 1/2 | AB075 | 3/4 | 24 | 8.8 | 6.4 | 5.8 | 4.4 | 3.2 |
| 4SSA-20-SW-0 | 20 | 1/8 | 40 | 9 3/16 | 8 1/2 - 9 1/2 | AB075 | 3/4 | 24 | 5 | 3.4 | 2.8 | 1.8 | - |
| 4" OD Square Straight Heavy Duty Poles | | | | | | | | | | | | | |
| 4SSA-16-HW-0 | 16 | 3/16 | 100 | 9 3/16 | 8 1/2 - 9 1/2 | AB075 | 3/4 | 24 | 13.8 | 10.6 | 9.6 | 7.6 | 6 |
| 4SSA-20-HW-0 | 20 | 3/16 | 50 | 9 3/16 | 8 1/2 - 9 1/2 | AB075 | 3/4 | 24 | 9 | 6.6 | 5.8 | 4.2 | 3 |
| 5" OD Square Straight Heavy Duty Poles | | | | | | | | | | | | | |
| 5SSA-20-HW-0 | 20 | 3/16 | 100 | 11 1/4 | 10 1/2 - 11 1/2 | AB075 | 3/4 | 24 | 15.8 | 11.8 | 10.6 | 8 | 6 |
| 5SSA-25-HW-0 | 25 | 3/16 | 45 | 11 1/4 | 10 1/2 - 11 1/2 | AB075 | 3/4 | 24 | 9.4 | 6.2 | 5.4 | 3.4 | 1.8 |
| 6" OD Square Straight Heavy Duty Poles | | | | | | | | | | | | | |
| 6SSA-20-HW-0 | 20 | 3/16 | 100 | 12 3/4 | 12-13 | AB100 | 1 | 36 | 24.8 | 18.8 | 17 | 13.2 | 10.2 |
| 6SSA-25-HW-0 | 25 | 3/16 | 60 | 12 3/4 | 12-13 | AB100 | 1 | 36 | 15.4 | 10.8 | 9.4 | 6.6 | 4.2 |
| 6SSA-30-HW-0 | 30 | 3/16 | 40 | 12 3/4 | 12-13 | AB100 | 1 | 36 | 8.8 | 5 | 4 | 1.6 | - |
| 6" OD Square Straight Extreme Duty Poles | | | | | | | | | | | | | |
| 6SSA-35-XW-0 | 35 | 1/4 | 70 | 12 3/4 | 12-13 | AB100 | 1 | 36 | 8 | 4 | 3 | - | - |
| 4" OD Round Straight Poles | | | | | | | | | | | | | |
| 4RSA-10-SW-0 | 10 | 1/8 | 100 | 7 1/2 | 6 1/2 - 8 | AB075 | 3/4 | 24 | 8.1 | 6.2 | 5.7 | 4.6 | 3.7 |
| 4RSA-12-SW-0 | 12 | 1/8 | 70 | 7 1/2 | 6 1/2 - 8 | AB075 | 3/4 | 24 | 6 | 4.4 | 4 | 3.1 | 2.3 |
| 4RSA-16-SW-0 | 16 | 1/8 | 40 | 7 1/2 | 6 1/2 - 8 | AB075 | 3/4 | 24 | 3.1 | 2 | 1.7 | 1 | - |
| 5" OD Round Straight Heavy Duty Poles | | | | | | | | | | | | | |
| 5RSA-20-HW-0 | 20 | 3/16 | 95 | 7 1/2 | 7 1/2 - 8 | AB075 | 3/4 | 24 | 7.2 | 5 | 4.6 | 3.7 | 3 |
| 6" OD Round Straight Heavy Duty Poles | | | | | | | | | | | | | |
| 6RSA-20-HW-0 | 20 | 3/16 | 100 | 9 3/4 | 9-10 | AB100 | 1 | 36 | 16.2 | 12.8 | 12 | 9.8 | 8.2 |
| 6RSA-25-HW-0 | 25 | 3/16 | 100 | 9 3/4 | 9-10 | AB100 | 1 | 36 | 10 | 7.6 | 7.1 | 5.7 | 4.6 |
| 6RSA-30-HW-0 | 30 | 3/16 | 60 | 9 3/4 | 9-10 | AB100 | 1 | 36 | 5.6 | 4.2 | 3.8 | 2.9 | 2.2 |



Round Tapered Aluminum Poles

| | | | | | | Base Plate | | Anchor Bolt (*order separately) | | | Max EPA (sq ft) | | | |
|---------------------|--------------------|-------------------|-------------|---------------------|--------------------------|------------|----------|------------------------------------|---------------------------|-------------------------|-----------------|-----------------|-----------------|-----------------|
| Pole Product Number | Butt Diameter (in) | Top Diameter (in) | Height (ft) | Wall Thickness (in) | Total Lumen Weight (lbs) | SQ (in) | BCD (in) | Anchor Bolt Product # | Anchor Bolt Diameter (in) | Anchor Bolt Length (in) | 144 KMH/90 MPH | 160 KMH/100 MPH | 177 KMH/110 MPH | 193 KMH/120 MPH |
| 6RTA-20-MW-0 | 6 | 4.5 | 20 | 0.156 | 100 | 9 3/4 | 9-10 | AB100 | 1 | 36 | 13.2 | 10 | 9.2 | 7.4 |
| 7RTA-25-MW-0 | 7 | 4.5 | 25 | 0.156 | 100 | 10 1/2 | 10-11 | AB100 | 1 | 36 | 13 | 9.8 | 9 | 7.2 |
| 8RTA-30-MW-0 | 8 | 4.5 | 30 | 0.156 | 100 | 11 1/4 | 11-12 | AB100 | 1 | 36 | 13 | 9.6 | 8.8 | 7 |
| 8RTA-30-HW-0 | 8 | 4.5 | 30 | 0.188 | 100 | 11 1/4 | 9-10 | AB100 | 1 | 36 | 16.8 | 12.6 | 11.6 | 9.4 |