

A nighttime photograph of a park. A tall, slender street lamp with a glowing light fixture stands on the left. Two wooden benches with ornate metal frames are positioned on a paved walkway. The background shows dark trees and a night sky. The overall mood is serene and well-lit.

POLES & ACCESSORIES GUIDE



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POLES OVERVIEW

AN INTRODUCTION TO DURAGUARD POLES

The DuraGuard selection of poles and accessories can be divided into two main pole categories: Architectural and Decorative.

DuraGuard Architectural and Decorative Poles are available in various sizes, shapes, and styles. This guide explores the many pole types, accessories, and bases available for Architectural and Decorative poles.

For more information about DuraGuard's Poles and Accessories, visit DuraGuard.com.

poles

ARCHITECTURAL



DECORATIVE



1 15' 20' & 25'
Round
Tapered
Steel Poles

DRTS15502911
DRTS20572911
DRTS25632911

2 4" (100mm)
Straight
Square
Steel Poles

DSSS20411
DSSS25411

3 5" (127mm)
Straight
Square
Steel Poles

DSSS30507

4 4" (100mm)
Straight
Round
Steel Poles

PARS420AB

5 5" Straight
Round
Aluminum
Poles

DSRA2555

6 16' Straight
Round Fluted
Aluminum
Anchor Base
Poles

PARF416AB

7 22' Straight
Round Fluted
Aluminum
Direct Burial
Poles

PARF422DB

8 4" Smooth
Aluminum
Extruded
Poles

PARS420AB



ARCHITECTURAL

POLES

ARCHITECTURAL

ABOUT ARCHITECTURAL POLES

DuraGuard Architectural Poles:

Round Tapered Steel, Straight Square Steel, and Straight Round Aluminum Poles. Various sizes and custom cutting are available for these poles.

Available Pole Top Tenon selections include 2³/₈" or 2⁷/₈" diameter. (see Diagram A)

Included with Architectural Poles are:

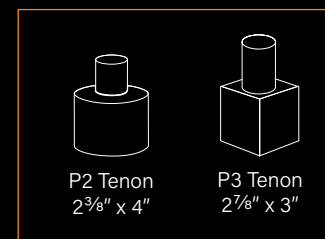
- A two-piece square base cover (pictured below) and polycarbonate spring-loaded top cover.
- Poles can be drilled for side mount with polycarbonate plugs.
- See Specification Pages for drilling locations and pattern options.
- Four anchor bolts with leveling nuts.

Architectural Pole Accessories include:

- Horizontal Tenons
- Tenon Adaptors
- Bullhorn Brackets
- Vertical Tenons
- Pole Top Fittings
- Bases



Diagram A



POLE SIZES & CUTTING

ARCHITECTURAL POLES

POLE TYPE & SIZE	LENGTH IN FEET										
	10	12	14	15	16	18	20	22	25	28	30
15', 20' & 25' ROUND TAPERED STEEL POLE 11 Gauge	X	X	X	X	X	X	X	X	X		
4" STRAIGHT SQUARE STEEL POLE 11 Gauge	X	X	X	X	X	X	X	X	X		
5" STRAIGHT SQUARE STEEL POLE 7 Gauge	X	X	X	X	X	X	X	X	X	X	X
4" STRAIGHT ROUND ALUMINUM 5mm	X	X	X	X	X	X	X				
5" STRAIGHT ROUND ALUMINUM 5mm	X	X	X	X	X	X	X	X	X		

NOTES:

1. Steel poles are ASTM-A500 Grade B, maximum yield strength, 46,000 PSI.

2. Aluminum poles are 6063-T6 Alloy.

architectural poles



1 15' 20' & 25'
Round Tapered
Steel Poles

DRTS15502911
DRTS20572911
DRTS25632911

2 4" (100mm)
Straight Square
Steel Poles

DSSS20411
DSSS25411

3 5" (127mm)
Straight Square
Steel Poles

DSSS30507

4 4" (100mm)
Straight Round
Steel Poles

PARS420AB

5 5" (127mm)
Straight Round
Aluminum Poles

DSRA2555

A nighttime photograph of a cityscape, likely Tallinn, Estonia, featuring illuminated stone towers and a street with two tall, ornate streetlights. The scene is set against a dark blue twilight sky. A white banner with an orange border is overlaid on the image, containing the main title and subtitle.

POLES ACCESSORIES

ARCHITECTURAL POLES

tenons + horizontal

Fits 4" Straight Square Steel Pole



1



2



3



4

Fits 5" Straight Square Steel Pole



5



6



7

1 4" 180° Twin Square Horizontal Tenon

POLEACC030

2 4" 90° Twin Square Horizontal Tenon

POLEACC031

3 4" 90° Triple Square Vertical Tenon

POLEACC032

4 4" 90° Quad Square Horizontal Tenon

POLEACC034

5 5" 180° Twin Square Vertical Tenon

POLEACC030A

6 5" 90° Triple Square Vertical Tenon

POLEACC031A

7 5" 90° Quad Square Vertical Tenon

POLEACC034A

tenons + vertical

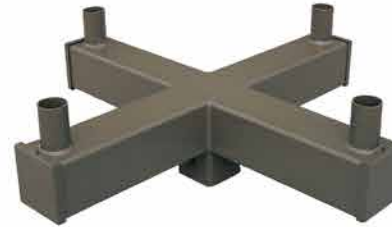
Fits 4" Straight Square Steel Pole, 4" Vertical Tenons, 2 3/8" (P2) Tenons



1



2



3

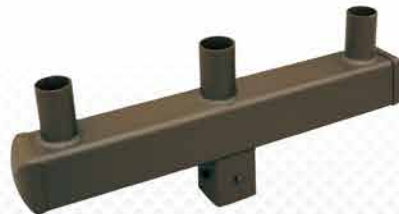


4

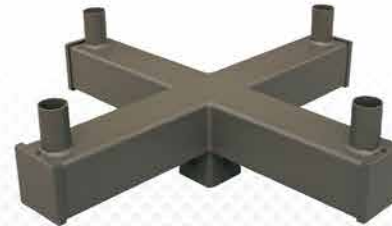
Fits 5" Straight Square Steel Pole, 4" Vertical Tenons, 2 3/8" (P2) Tenons



5



6



7

1 4" Twin Square Vertical Tenon

POLEACC037

2 4" Triple Square Horizontal Tenon

POLEACC037B

3 4" 90° Quad Square Vertical Tenon

POLEACC038

4 4" 180° Quad Square Vertical Tenon

POLEACC041A

5 5" Twin Square Vertical Tenon

POLEACC037A

6 5" 90° Triple Square Vertical Tenon

POLEACC037C

7 5" 90° Quad Square Vertical Tenon

POLEACC038A

tenons + vertical

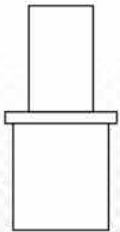
Fits 4" Straight Square Steel Pole



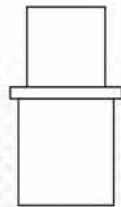
1



2



3



4

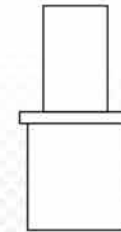
Fits 5" Straight Square Steel Pole



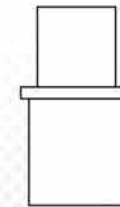
5



6



7



8

1 4" Single Square Vertical Tenon

POLEACC029

2 4" Single Square Vertical Tenon

POLEACC029B

3 4" Straight Round Aluminum Pole Tenon (P2)

DSRA42B

4 4" Straight Round Aluminum Pole Tenon (P3)

DSRA43B

5 5" Single Square Vertical Tenon

POLEACC029A

6 5" Single Square Vertical Tenon

POLEACC029C

7 5" Straight Round Aluminum Pole Tenon (P2)

DSRA52B

8 5" Straight Round Aluminum Pole Tenon (P3)

DSRA53B

tenon adaptors

Fits 2 3/8" (P2) Pole Tenons



1

1 Retrofit Tenon Adaptor
for 2 3/8" Tenons
PSRTN



2

2 Pole Tenon Adaptor
PTASUNV

pole top fittings

Fits 2 3/8" (P2) Pole Tenons



1



2



3



4



5



6

1 Single Spoke
Bracket
PTSB1SZ

2 Twin Spoke
Bracket
90° Arms
PTSB290SZ

3 Twin Spoke
Bracket
180° Arms
PTSB2180SZ

4 Triple Spoke
Bracket
120° Arms
PTSB3120SZ *

5 Triple Spoke
Bracket
90° Arms
PTSB390SZ *

6 Quad Spoke
Bracket
90° Arms
PTSB490SZ *

** Non-Factory stock item. Consult for lead Time*

bullhorn brackets

Fits 2 3/8" (P2) Pole Tenons



1



2



3

1 180° Double Round Bullhorn
POLEACC040

2 180° Triple Round Bullhorn
POLEACC041

3 180° Quad Round Bullhorn
POLEACC041C

pole bases



1



2



3



4



5

1 Straight Round Poles Aluminum Base Cover

PS5CVB - 5"

Fits 5" PSRA Poles.

PS4CVB - 4"

Fits 4" PARS Poles.

2 Straight Square Poles Aluminum Base Cover

PSS5CVRZ - 5"

Fits 5" DSSS Poles.

PSS4CVRZ - 4"

Fits 4" DSSS Poles.

3 Round Tapered Steel Pole Aluminum Base Cover

PRA5CVB

Fits 15' DRTS Poles.

PRA65CVB & PRA65CVZ

Fits 20' & 25' DRTS Poles.

4 Round Cast Aluminum Decorative Clamshell Base

PBR1

5 Square Cast Aluminum Decorative Clamshell Base

PBR1

A scenic waterfront park featuring a wooden boardwalk, a blue steel truss bridge, and several large naval ships docked in the water. A decorative black lamp pole stands prominently on the right side of the boardwalk. The sky is bright blue with scattered white clouds.

DECORATIVE

POLES



DECORATIVE POLES

ABOUT DECORATIVE POLES

Atlantic Industrial offers 3 types of Decorative Poles: Round Fluted Anchor Base, Round Fluted Direct Burial, and Smooth Aluminum Extruded Anchor Base. Learn more about these three poles, and a complementary selection of pole arms and bases in this guide.

PARF416ABB 16' Straight Round Fluted Aluminum Anchor Base Pole

Includes a removable 3" tenon, hand hole cover, and four anchor bolts.

PARF422DBB 22' Straight Round Fluted Aluminum Direct Burial Pole

Includes a removable 3" tenon.

Up to 16' above grade includes a hand hole cover.

PARS420ABB 20' Smooth Aluminum Extruded Anchor Base Pole

Includes a removable 3" tenon, hand hole cover, and four anchor bolts.

decorative poles



1 16' (4.9m) Straight Round Fluted Aluminum Anchor Base Poles
PARF416AB

4" O.D. x .196 (5mm) Fluted Aluminum.
Extruded Poles in Anchor Base Style.
Gasketed Hand Hole Cover with Stainless Steel Bolt.



2 22' (6.7m) Straight Round Fluted Aluminum Direct Burial Poles
PARF422DB

4" O.D. x .196 (5mm) Fluted Aluminum.
Extruded Poles in Direct Burial Style.
Gasketed Hand Hole Cover with Stainless Steel Bolt.



3 4" (100mm) Smooth Aluminum Extruded Poles
PARS420AB

4" O.D. x .196 (5mm) Fluted Aluminum.
High-Strength Die Cast Aluminum Base.
Pole Top Plat w/3" Vertical Tenon Provided.



POLE ACCESSORIES

DECORATIVE

4

pole accessories + arms



1



2



1 Dual Head Decorative Pole Arm PADAB

Fits 3" (76mm) Tenon.
Aluminum w/Black Powder Coat Finish.
Includes Stainless Steel Hardware.
Accepts 3" Diameter Fitters (76mm).

2 Single Decorative Wall Mount Bracket PWASAB

Aluminum w/Black Powder Coat Finish.
Includes Stainless Steel Hardware.
Accepts 3" Diameter Fitters (76mm)

pole accessories + bases



1



2



3



4

1 Square Base Cover PRA4CVB

Formed Aluminum 2-Piece. Includes Stainless Steel Hardware. Textured Architectural Black Powder Coat Finish.

2 Tall Fluted Clamshell Base PBR1

A356 Alloy Sand Cast Aluminum. Includes Stainless Steel Hardware. Textured Architectural Black Powder Coat Finish.

3 Round Cast Aluminum Decorative Clamshell Base PBR1

Die Cast Aluminum or A356 Alloy Sand Cast Aluminum. Includes Stainless Steel Hardware and sets of inserts that allow use on 4" and 5" square or round poles.

4 Square Cast Aluminum Decorative Clamshell Base PBS1

Die Cast Aluminum or A356 Alloy Sand Cast Aluminum. Includes Stainless Steel Hardware and sets of inserts that allow use on 4" and 5" square or round poles.



MADE IN AMERICA

MANUFACTURED IN ONE OF 5 USA LOCATIONS

DuraGuard has five USA manufacturing facilities providing assembly, configuration to order, final product testing and required safety certifications.

Our LED fixtures are Buy American Compliant, and all housings, drivers, arrays and other components are in stock, ready for assembly.

We carry a complete inventory at our 5 locations. Our facilities provide quick shipments to any part of the U.S.

Our 5 Facility Locations:

Tampa, FL + Memphis, TN + Walden, NY
Cerritos, CA + Vancouver, WA

BUY AMERICAN

BUY AMERICAN ACT

DuraGuard products listed in the Certification Letter download comply as “Domestic end products” manufactured in the U.S. that are “Commercially available off-the-shelf” (COTS) items.

These product families are manufactured for orders in one or more of our five U.S. facilities (Facility Location list available in the ‘Made In America’ section on page 21).

[Click here for more information on the Buy American Act.](#)

[Click here to view the Buy American Act Compliancy Statement.](#)

