

ARCHITECTURAL RECTANGLE TOWERS



PRO Features:

- 1) Brushed #4 Finish (180 grit)
- 2) #304 Stainless Steel
- 3) Heavy duty square tube 4"x 6" square x .120" wall
- 4) Tapered top
- 5) Mirror-finished corners
- 6) Single gang cutout included on the the front (can be customized)
- 7) Mounted from inside the access panel on the back
- 8) No visible fasteners can be seen after installation
- 9) Boxed individually
- 10) Customizable dimensions and colors available upon request

Models

Model #	Height	Color Code	Weight	Box Size
ADA-SS-TWR-47x4x6	47"	Brushed #4 Stainless Black Wrinkle White ^{UPF} Yellow ^{UPF} Anodized Aluminum ^{PF} Oil-Rubbed Bronze ^{PF} Satin Nickel ^{PF}	35 lbs.	8x6x52
ADA-SS-TWR-60x4x6	60"		35 lbs.	8x6x64
ADA-SS-TWR-72x4x6	72"		35 lbs.	8x6x76

*also available in 4x8 special order
^{PF} Premium Finish, ^{UPF} Upgraded Finish - additional costs & lead times apply

Custom "RAL" colors
 *additional lead time

Description:

A beautifully brushed stainless steel bollard for decorative entryways, glass lobbies, Class A spaces, and premium clients. Meant to mount card readers, door stations, cameras, intercoms, keypads, entry/exit buttons, biometric readers, and other access control devices. Most often installed for aesthetics in high-end applications. The rounded corners are mirror-polished and each flat surface is polished with a 180 grit #4 finish. The top is tapered for an architectural design. This pedestal comes with a single gang cutout with two mounting holes. More cutouts are available for a small charge.

Unlike any of its competing rivals, no fasteners can be seen after installation-- this pedestal is mounted from the inside out using an access

panel on the backside. Whereas a competing bollard will begin to wobble shortly after the initial installation (using a light weight 2-piece anchor-bollard design), this heavy duty stainless steel tower will hold steady regardless of the use and abuse because of its one-piece design and its .25" thick base plate that get secured against the floor.

Stainless steel pedestals are sought mainly for rust protection and beauty and this pedestal delivers without an exhorbitant cost. additional cutouts.

Pedestal PRO leads the industry in quality and innovation.

Related Items

47" Stainless 4x4 Tower



Model # ADA-SS-TWR-47x4x4

48" Stainless Bollard, Round



Model # ADA-Stainless-Bollard-48x5RxP

1/2" Stud Anchor Kit



Model # Stud-Anchor-500

1/2" L-Bolt Kit



Model # L-Bolt-500

Also Available:

Carbon Steel, Powder Coat Finish, and Round or Square Options

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Dimensions

The standard 2" x 3" single gang hole is positioned 4" from the top, on center, and has (2) 8/32" drilled and tapped holes.

The standard back access panel is 5.25" x 9.5" with (4) 8/32" holes - centered 6" off the ground.

Details

Shown with integrated device

#4 Brushed Finish
Consistent quality look

Hidden Fasteners
Contribute to the sleek design

Base Plate

5/8 \varnothing TYP

2 1/2"

4.08

2.08

Dimensions are in inches

Customize

Stock Colors

- #4 Brushed
- Black

Readily Available Colors*

- White
- Safety Yellow
- Anodized Aluminum
- Stain Nickel
- Oil-Rubbed Bronze

Custom "RAL" colors*

Custom heights, widths, and cutouts available to meet your needs*
*additional costs and lead times may apply

Stress Test

Wind Speed: 200 mph (321 km/h)

Wind Force: 1.3333 psi

Face Area: 263.5959 in² (each square inch receives 1.3333 psi for a total of 351.34 psi)

Max Deflection or Displacement: The top corner displaces 0.8 (etc) mm

Max Stress: 6965.5 psi

Yield Strength: 89,984.6 psi (strength at which the material bends permanently)

Interpretation: The highest recorded sustained wind is 217 mph. At 200 mph, the top of the pedestal would move .8 mm without bending permanently. In the real world, the concrete or the mounting bolts and nuts would fail first, not to mention the electronics would blow off even sooner.

von Mises (psi)

30,000

27,500

25,000

22,500

20,000

17,500

15,000

12,500

10,000

7,500

5,000

2,500

0

→ Yield strength: 31,994

