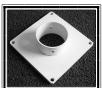
# 5" Square Support Posts are reinforced with a Corrugated Aluminum Post.

## **5" Square Support Post**

### Installation Instructions

- These instructions must be followed exactly as written and the materials used must be exactly as shown in the instructions. Any deviation from the instructions or variation in the materials used/installed may result in an unsuccessful installation.
- Always check local building codes.
- Post Size: 5" x 5" x 8', 9' or 10'
- Weight Load Capacity: 12,000 lbs.

#### **Hurricane Mounts...**



Measure and cut post. Each mount is  $^3/_8$ " thick, so subtract  $^3/_4$ " overall off the post to allow for the mount thickness. If using post flairs, slide on post prior to attaching mounts to post.

Insert mounts into post, align mount with post and fasten (4) self tapping screws (screws provided) through inside of mount and into aluminum support.

Put post in place. Fasten with four screws (fasteners not provided). If floor is on an angle, shimming may be required. Slide post flairs into place.

### **TESTING RESULTS**

5" x 5" x 8'8" Support Post Tested for Load Bearing			
Test	Ultimate Load	% Deviation From Average	
1	22,034	4.9%	
2	20,159	4.0%	
3	21,034	0.2%	
4	20,751	1.2%	
Average:	20,995		

5" x 5" x 10' Support Post Tested for Load Bearing			
Test	Ultimate Load	% Deviation From Average	
1	12,835	1.9%	
2	12,013	4.6%	
3	12,705	0.9%	
4	12,829	1.8%	
Average:	12,596		

5" Square Support Post (6" x 6" Hurricane Mount) Tested for Uplift			
Test	Ultimate Load	% Deviation From Average	
1	4,786	2.1%	
2	4,468	4.7%	
3	4,804	2.5%	
Average:	4,686		

NOTE: For a copy of this certified test report #64040-01-119-16 write to: Digger Specialties, Inc., P.O. Box 241, Bremen, IN 46506.



