

the pacesetter in quality prefab roof products

## pate heavy duty pipe roller support

### standard construction

Equipment support from heavy ga. Galvanized steel, continuous welded corner seams, 2 x 4 treated wood nailer, heavy ga. Galvanized steel counter-flashing with galvanized steel channel track attached. Roller assembly consists of galvanized steel channel track, galvanized steel fittings, washers and nuts and painted cast iron roller. Assembly permits both vertical and horizontal adjustment according to the chart below.

pate heavy duty pipe roller supports						
pipe size	rac #	a	b	c	d	
1" - 1 1/2"	rac-150	6"	12"	4 1/4"	13"	
2" - 3 1/2"	rac-350	7"	11"	5 1/4"	9 1/2"	
4" - 6"	rac-600	9"	9"	7 1/4"	7 1/2"	
8" - 10"	rac-1000	13 3/4"	10 1/4"	11 7/8"	2"	
12"	rac-1200	15 3/4"	8 1/4"	13 7/8"	4 1/2"	
14"	rac-1400	17 3/4"	6 1/4"	15 7/8"	3 1/4"	
16"	rac-1600	19 3/4"	10 1/4"	17 7/8"	6 1/4"	
18"	rac-1800	21 3/4"	8 1/4"	19 7/8"	4 1/4"	
20"	rac-2000	23 3/4"	6 1/4"	21 7/8"	2"	
prss-1		prss-2		prss-5		
note 2		**		R		

NOTES: 1. standard support length: 18" for pipe sizes 1"- 6"  
                                  24" for pipe sizes 8" - 14"  
                                  30" for pipe sizes 16" - 20"  
  2. standard support height: prss-1 = 8"  
                                  prss-2 = 12"  
                                  prss-5 = 9 1/2" (R = 1 1/2")  
  3. rac = roller assembly complete

The diagram illustrates the heavy-duty pipe roller support system. It shows a side view of the support structure with various dimensions labeled: 'a' is the distance from the base to the top of the vertical strut; 'b' is the horizontal distance between the two vertical struts; 'c' is the minimum height from the base to the top of the vertical strut; 'd' is the vertical adjustment range, which is 18" for smaller sizes (rac-150 to 1000), 24" for intermediate sizes (rac-1200 to 1400), and 30" for larger sizes (rac-1600 to 2000). A reinforcing strut is shown extending from the top of the vertical strut. The diagram also indicates the height of the raised cantilevered height (R) relative to the base.

**IMPORTANT:** All fasteners must be torqued to 40 ft./lbs.

pipe roller support requirements							
quantity	prs style	rac #	support length (see note 1)	nailer width	support height (see note 2)	**raised cant height	tag



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