

## TECHNICAL DATA SHEET

### DESCRIPTION

The Superior 52 (B18) Super Tilt-Up Wall Braces are all steel, heavy duty wall braces made out of 8-5/8" diameter tube.

### APPLICATION

The Super Brace is designed to quickly and easily align and brace tilt up wall panels.



Single Hole Foot Plate

Double Hole Foot Plate

### FEATURES

- 52' long brace with 18" adjustment on one end
- Can be supplied with one hole foot plate (product code 100068) or two-hole foot plate (product code 146283)
- Ultimate capacity is 19,200 lbs. when used with two-hole foot plate and 14,300 lbs. when used with single hole foot plate.
- Note: the ultimate capacity of the bracing systems is also dependent upon the method of anchorage used to connect the braces to the wall panels and/or floor slab. The capacity of the anchorage should always be verified prior to installation.

### TECHNICAL DATA

New Name	Old Name	Overall Length	Description	Brace Weight (lbs.)
Superior 52	B18	52'-0"	52'-0" Fixed Length	984
Superior 62	B18 + 10' Extension (B52R + 10R12R)	62'-0"	52'-0" Fixed Length + 10'-0" Extension Pipe	1,355

### MANUFACTURER

Dayton Superior Corporation  
 1125 Byers Road  
 Miamisburg, OH 45342  
 Customer Service: 888-977-9600  
 Technical Services: 877-266-7732  
 Website: www.daytonsuperior.com

### WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.