

TECHNICAL DATA SHEET

DESCRIPTION

The Superior 42 (B17A) Tilt-Up Braces are all steel, heavy duty wall braces made out of 7" diameter tube.

APPLICATION

The Superior 42 (B17A) Tilt-Up Brace is designed to quickly and easily align and brace tilt-up wall panels.



FEATURES

- 42' fixed length brace with 15" adjustment on one end
- Can be supplied with one hole foot plate or two-hole foot plate
- Ultimate capacity is 19,000 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 up 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	Description	Overall Length	Weight (lbs)
Superior 42	B17A	42'-0" Fixed Length Brace	42'-0"	613

RELATED PRODUCTS

- T5A or T6A Brace Insert
- T13 Brace Bolt
- Accubrace® Helical Ground Anchors

ORDERING INFORMATION

STANDARD PIPE BRACE ASSEMBLIES - DAYTON

"SUPERIOR" TILT-UP BRACES

Product Code	Description	Weight
100057	SUPERIOR 42 (B17A): 42'-0"	613.00 LB

STANDARD PIPE BRACE ASSEMBLIES - DAYTON

"SUPERIOR" TILT-UP BRACES - FOOT PLATES

Product Code	Description	Weight
100068	1 HOLE FOOT PLATE FOR SUPERIOR 42 (B17A) BRACE	8.56 LB
146283	2 HOLE FOOT PLATE FOR SUPERIOR 52 (B18) BRACE	23.4 LB

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.