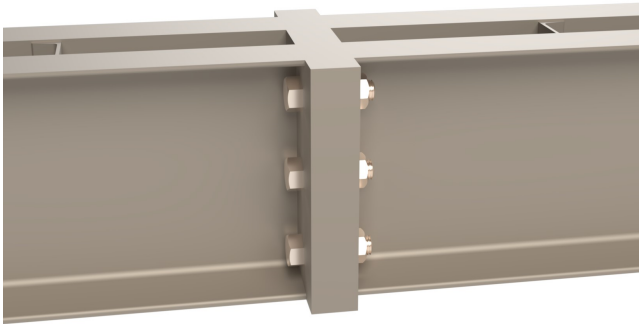


TECHNICAL DATA SHEET

DESCRIPTION

The Dayton Superior T63 Steel Strongbacks are an assembly of steel channels used for concrete Tilt-Up panels. These assemblies are comprised of back-to-back steel channels welded together via plate steel end-caps. The welded end-cap allows for a bolted butt-splice connection of multiple strongbacks. The 12" strongbacks come in a variety of lengths.



FEATURES

- Available in lengths of 10', 15', or 20'.
- The strongbacks can be bolted together using 1"x3.5" A325 Bolts. This allows for additional length configurations to be created.
- Built using C12 X 20.7 Steel Channels.
- Channel opening of 3" to allow for numerous hardware options and field tolerance.
- Assembled weight of 41.4 lbs per linear foot.

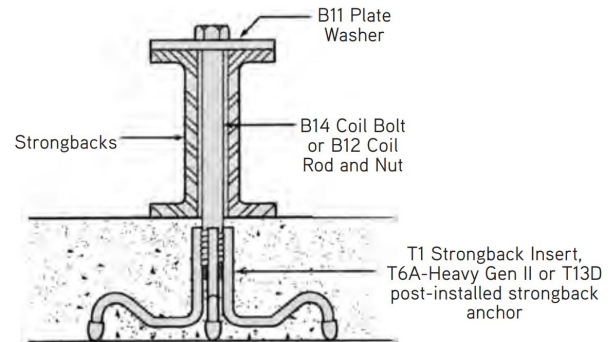
TECHNICAL DATA

T63 Bolted Connection

Ultimate Moment Capacity	Required Torque
144.7 kip-ft	250 ft-lbs

1. Average nominal moment under flexural testing. This testing was conducted using four point bending at a span of 9 ft.
2. Maximum panel to strongback connection spacing is 4.5 ft.

INSTALLATION



RELATED PRODUCTS

- T63 Aluminum Strongback
- T6A-Heavy Brace Anchor
- T13D Strongback Anchor Bolt

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.