Backbone™ 500 Support Frame

Support Frames

TECHNICAL DATA SHEET

DESCRIPTION

The Symons Backbone system is a stackable one-sided wall support system that is ideal for the tall one-sided walls at the start of Mid-Rise and High-Rise construction. OSF Frame 500 (16'-5")For one-sided forming up to a maximum height of 5m (16'-5"). A 1 x 2¾" NC Grd 5 bolt, nut, and 11/8" flat washer is used to fasten a Frame 500 to Frames (4 of each per connection).



TECHNICAL DATA

Part#: F61874
Description: Backbone Frame 500 Support w/o Jacks
Weight: 600.09 lbs.

INSTALLATION

1. 1. Reference the Symons® Backbone® Application guide for thorough system installation instructions.

   2. Please contact customer service for onsite installation assistance

   3. Engineering support services are available (Contact Technical Customer Support for details/scheduling)

RELATED PRODUCTS

- F19761 - 1.90" O.D. STD Pipe x 6' - 16.4 lbs.
- F19758 - 1.90" O.D. STD Pipe x 7' - 19 lbs.
- F19762 - 1.90" O.D. STD Pipe x 8' - 21.8 lbs.
- F19759 - 1.90" O.D. STD Pipe x 14' - 38.10 lbs.

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 (FORMING)

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.

OWNERSHIP AND USE OF RENTAL PRODUCTS

Dayton shall retain title to rental Products. Customer shall have the option to purchase rental Products if and to the extent set forth in the Contract, subject to those Terms. Customer shall not make any alterations, additions or improvement to, and shall not deface, remove or cover any Dayton markings on, rental Products without Dayton’s prior written consent. Upon request, Customer shall advise Dayton as to the exact location of rental Products and agrees not to move rental Products without Dayton’s prior written consent. Dayton shall have the right to enter Customer’s premises or other location of the rental Products at reasonable times and with the reasonable notice to Customer, to inspect Dayton rental Products. Customer shall keep rental Products free and clear of all liens, levies and encumbrances (other than those of Dayton). Customer irrevocably authorizes Dayton to execute and/or file a financing statement or other notice in any jurisdiction with respect to the lease created by the Contract. Rental Products do not include wood of any kind, except as part of a prefabricated panel or other prefabricated rental assembling and erection of rental Products. Customer shall cause rental Products to be used only by competent operators in a safe an proper manner in compliance with all applicable laws, rules, regulations, and the manufacturer’s instructions (including maintenance) and solely for the purposes for which they are intended.

File Date: 12/15/2021