

TECHNICAL INFORMATION SHEET

All-Purpose Stainless Steel Fastener

Item Number:

| | | | |
|-----|------------|-----|------------|
| 1½" | W56RAC4361 | 6" | W56RAC4366 |
| 2" | W56RAC4362 | 7" | W56RAC4367 |
| 3" | W56RAC4363 | 8" | W56RAC4368 |
| 4" | W56RAC4364 | 10" | W56RAC4370 |
| 5" | W56RAC4365 | 12" | W56RAC4372 |



Product Information

Description:

The Firestone All-Purpose Stainless Steel Fasteners are used in roofing applications for the attachment of roofing insulation and base sheets in combination with Firestone Insulation Plates or for attachment of Firestone Batten Strips, Firestone Seam Plates, Firestone Termination Bars and other accessories to steel and wood substrates where allowed by Firestone Specifications.

Product Packaging

| Screw Length | Thread Length | Pieces per Plastic Pail | Pails per Pallet |
|----------------|---------------|-------------------------|------------------|
| 1½" (38.1 mm) | Full | 1,000 | 80 |
| 2" (50.8 mm) | Full | 1,000 | 80 |
| 3" (76.2 mm) | Full | 1,000 | 80 |
| 4" (101.6 mm) | 3⅞" (98.4 mm) | 1,000 | 80 |
| 5" (127 mm) | 3⅞" (98.4 mm) | 1,000 | 60 |
| 6" (152.4 mm) | 3⅞" (98.4 mm) | 1,000 | 60 |
| 7" (177.8 mm) | 3⅞" (98.4 mm) | 500 | 80 |
| 8" (203.2 mm) | 3⅞" (98.4 mm) | 500 | 80 |
| 10" (254 mm) | 3⅞" (98.4 mm) | 500 | 60 |
| 12" (304.8 mm) | 3⅞" (98.4 mm) | 500 | 60 |

**Stainless Steel Fasteners are special order only, and require a lead-time.*

Method of Application:

Using the #3 Phillips tip provided, engage the fastener into the deck, taking care not to over or under drive the fastener. Threads must engage the decking material per Firestone Technical Specifications.

Determine required screw length as follows:

- Steel Decks: Select fastener length to penetrate through the deck a minimum of ¾" (19 mm).
- Wood Decks: Select fastener length to penetrate into or through deck a minimum of 1" (25 mm).

Storage:

Store in original, unopened packaging protected from the weather.

Precautions:

Eye protection must be worn during the installation of the fasteners.

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LEED® Information:

Post-Consumer Recycled Content: 20%
 Pre-Consumer Recycled Content: 0%
 Manufacturing Location: Bryan, OH
 *NOTE: LEED® is a registered trademark of the U.S. Green Building Council.



Typical Properties

| Property | Value |
|--|---|
| Material | TrimRite® stainless, ASTM A493 alloy S42010, magnetic |
| Thread Size | 0.235" (6.5 mm) |
| Threads/Inch | 13 |
| Thread Design | Symmetrical |
| Fastener Tip | Two-Flute formed drill point |
| Fastener Head | Phillips Truss Head with #3 Recess |
| Pullout in New 22 gauge (0.76 mm) Steel Deck Grade C (Grade 33): Grade E (Grade 80): | 320 lb (145 kg) 320 lb (145 kg) |
| Pullout in New 3/4" (19 mm) Plywood Deck | 320 lb (145 kg) |
| Corrosion Resistant Coating | Meets requirements of FM 4470 |

Unless otherwise specified, TrimRite is a registered trademark of CRS Holdings Inc., a subsidiary of Carpenter Technology Corporation.

Please contact Firestone Technical Services at 1-800-428-4511 for further information.

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