PRODUCT DATA SHEET
SARNAFASTENER #12

Sarnafastener #12 is a threaded drill point fastener used within Sarnafil® roof systems to attach Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into steel decking (18-24 gauge), wood plank (min. 1-1/2"), or wood sheathing (>15/32").

PRODUCT INFORMATION

USES
Used in conjunction with Sarnaplates for attachment direct to the roof deck.

AREAS OF APPLICATION
• New Roof Applications
• Reroof Applications

FEATURES / BENEFITS
• Heavy shank & thread diameters.
• Deep buttress thread for high pullout resistance.
• Extra sharp spade point for quick installation in new or reroof applications.

TESTS

CODES / APPROVALS
• Factory Mutual 4470
• ICC Code Compliance – ESR 1157
• Miami-Dade County

PRODUCT DATA

FORM

COMPOSITION
Made from carbon steel, treated with a corrosion-resistant coating to meet the criteria for corrosion resistance.
• Thread Diameter: 0.220 inch (5.6 mm)
• Shank Diameter: 0.160 inch (4.1 mm)
• Head Diameter: 0.435 inch (11 mm)
• Head Style: #3 Phillips

COLOR
Black
PACKAGING

<table>
<thead>
<tr>
<th>Length</th>
<th>Thread</th>
<th>Packaging</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5/8 inch (41 mm)</td>
<td>Full</td>
<td>1000 / Pail</td>
<td>12 lb (5.4 kg)</td>
</tr>
<tr>
<td>2-1/4 inch (57 mm)</td>
<td>Full</td>
<td>1000 / Pail</td>
<td>16 lb (7.3 kg)</td>
</tr>
<tr>
<td>3 inch (76 mm)</td>
<td>Full</td>
<td>1000 / Pail</td>
<td>24 lb (10.9 kg)</td>
</tr>
<tr>
<td>4 inch (102 mm)</td>
<td>3 inch (76 mm)</td>
<td>1000 / Pail</td>
<td>28 lb (12.7 kg)</td>
</tr>
<tr>
<td>5 inch (127 mm)</td>
<td>3 inch (76 mm)</td>
<td>1000 / Pail</td>
<td>35 lb (15.9 kg)</td>
</tr>
<tr>
<td>6 inch (152 mm)</td>
<td>4 inch (102 mm)</td>
<td>1000 / Pail</td>
<td>40 lb (18.1 kg)</td>
</tr>
<tr>
<td>7 inch (178 mm)</td>
<td>4 inch (102 mm)</td>
<td>1000 / Pail</td>
<td>48 lb (21.8 kg)</td>
</tr>
<tr>
<td>8 inch (203 mm)</td>
<td>4 inch (102 mm)</td>
<td>1000 / Pail</td>
<td>50 lb (22.7 kg)</td>
</tr>
</tbody>
</table>

* One #3 Phillips drive bit is included in each box.

SYSTEM INFORMATION

INSTALLATION INSTRUCTIONS

The Sarnafastener #12 is fastened straight into the roof deck with a heavy-duty (4 amp minimum), variable speed (0-2500 rpm), reversible screwgun with a clutch release and a #3 Phillips drive bit.

Sarnafastener #12 must penetrate steel decking and wood plank roof decks by 1 inch (25 mm) and the underside of wood sheathing by a 1/2 inch (13 mm).

Care must be taken not damage the roof deck. Choose the correct fastener length and do not overdrive or underdrive. Pullout tests are required prior to job start when used with existing wood sheathing roof decks for technical evaluation.

AVAILABILITY

From Sika Corporation – Roofing Authorized Applicators for use within Sarnafil or Sikaplan systems.

MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.

WARRANTY

As a Sika supplied accessory, Sarnafastener #12 is covered under Sika Corporation warranties.
LEGAL NOTES

All information provided by Sika Corporation ("Sika") concerning Sika products, including but not limited to, any recommendations and advice relating to the application and use of Sika products, is given in good faith based on Sika’s current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Sika’s instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Sika’s control are such that Sika assumes no liability for the provision of such information, advice, recommendations or instructions related to its products. The user of the Sika product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s). Sika reserves the right to change the properties of its products without notice. All sales of Sika product(s) are subject to its current terms and conditions of sale which are available at usa.sarnafil.sika.com or by calling 800-451-2504.

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product’s most current Product Data Sheet, product label and Safety Data Sheet which are available online at usa.sarnafil.sika.com or by calling Sika’s Technical Service Department at 800-451-2504. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer’s sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

SIKA CORPORATION – ROOFING

<table>
<thead>
<tr>
<th>UNITED STATES</th>
<th>SIKA CANADA INC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Dan Road</td>
<td>6915 Davand Drive</td>
</tr>
<tr>
<td>Canton, MA 02021</td>
<td>Mississauga, ON L5T 1L5</td>
</tr>
<tr>
<td>800-451-2504 (p)</td>
<td>905-795-3177 (p)</td>
</tr>
<tr>
<td>781-828-5365 (f)</td>
<td>905-795-3192 (f)</td>
</tr>
<tr>
<td>usa.sarnafil.sika.com</td>
<td>can.sika.com</td>
</tr>
<tr>
<td><a href="mailto:webmaster.sarnafil@us.sika.com">webmaster.sarnafil@us.sika.com</a></td>
<td><a href="mailto:marketing.construction@ca.sika.com">marketing.construction@ca.sika.com</a></td>
</tr>
</tbody>
</table>