Fastener Lite-Deck is a specially-designed fastener used to attach Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into cementitious wood fiber or gypsum roof decks.

### PRODUCT INFORMATION

**USES**

Used in conjunction with Sarnaplate Lite-Deck for attachment direct to the approved roof deck.

**AREAS OF APPLICATION**

- New Roof Applications
- Reroof Applications

**FEATURES / BENEFITS**

- Deep, course thread design.
- High pullout resistance.

### TESTS

**CODES / APPROVALS**

- Factory Mutual 4470
- 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: 0.375 inch (9.5 mm)
- Shank Diameter: 0.312 inch (7.9 mm)
- Head Diameter: 0.710 inch (18 mm)
- Head Style: deep 6-Lobe drive head

**COLOR**

Black
PACKAGING

<table>
<thead>
<tr>
<th>Length</th>
<th>Thread</th>
<th>Packaging</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-5/8 inch (67 mm)</td>
<td>Full</td>
<td>500 / Box</td>
<td>32 lb (15 kg)</td>
</tr>
<tr>
<td>3 inch (76 mm)</td>
<td>2-5/8 inch (67 mm)</td>
<td>500 / Box</td>
<td>36 lb (16 kg)</td>
</tr>
<tr>
<td>4 inch (102 mm)</td>
<td>3 inch (76 mm)</td>
<td>500 / Box</td>
<td>47 lb (21 kg)</td>
</tr>
<tr>
<td>5 inch (127 mm)</td>
<td>3 inch (76 mm)</td>
<td>250 / Box</td>
<td>30 lb (14 kg)</td>
</tr>
<tr>
<td>6 inch (152 mm)</td>
<td>3 inch (76 mm)</td>
<td>250 / Box</td>
<td>36 lb (16 kg)</td>
</tr>
<tr>
<td>7 inch (178 mm)</td>
<td>3 inch (76 mm)</td>
<td>250 / Box</td>
<td>41 lb (19 kg)</td>
</tr>
<tr>
<td>8 inch (203 mm)</td>
<td>3 inch (76 mm)</td>
<td>250 / Box</td>
<td>46 lb (21 kg)</td>
</tr>
<tr>
<td>9 inch (229 mm)</td>
<td>3 inch (76 mm)</td>
<td>125 / Box</td>
<td>26 lb (12 kg)</td>
</tr>
<tr>
<td>10 inch (254 mm)</td>
<td>3 inch (76 mm)</td>
<td>125 / Box</td>
<td>29 lb (13 kg)</td>
</tr>
<tr>
<td>12 inch (305 mm)</td>
<td>3 inch (76 mm)</td>
<td>125 / Box</td>
<td>34 lb (15 kg)</td>
</tr>
</tbody>
</table>

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

SYSTEM INFORMATION

INSTALLATION INSTRUCTIONS

The Fastener Lite-Deck can be installed into cementitious wood finer decks without predrilling. A pilot hole is required for gypsum, hole size is determined by pullout results.

Fastener Lite-Deck must penetrate the deck a minimum of 2 inches (51 mm). Using a screw gun, drive the fastener until a slight depression is seen around the plate, or with a very rigid insulation, watch for the plate to dimple.

Care must be taken to not damage the roof deck and should never penetrate the underside of the deck. Choose the correct fastener length and do not overdrive or underdrive the fastener. Pullout tests are required prior to job start for technical evaluation.

AVAILABILITY

From Sika Corporation – Roofing Authorized Applications 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, Fastener Lite-Deck is covered under Sika Corporation warranties.
LEGAL NOTES

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