

# TrafGuard™ Roof Walkway Pads

## TECHNICAL PRODUCT INFORMATION



RepairBoss® TrafGuard Roof Walkway Pads are designed from recycled rubber to provide a protective pathway on flat roofing systems. Using walkway pads greatly reduces leaks caused by roof penetration due to foot traffic. With 3 anti-skid surfacing options, TrafGuard Roof Walkway Pads are flat with a wire mesh texture on the opposite side.

### FEATURES & BENEFITS

TrafGuard Walkway Pads also provide the following features and benefits:

- Easy to use
- Manufactured from recycled rubber
- Fast installation
- Economical
- Capable of withstanding severe weather
- Excellent traction
- Offered in diamond, pebble, and button patterns

### PACKAGING

Pattern	Size	Thickness
Pebble	4' x 6' (1.2 x 1.8 m)	3/4" (19.1 mm)
Pebble	3' x 4' (0.9 x 1.2 m)	3/4" (19.1 mm)
Pebble	2' x 6' (0.6 x 1.8 m)	3/4" (19.1 mm)
Pebble	2' x 3' (0.6 x 0.9 m)	3/4" (19.1 mm)
Diamond	4' x 6' (1.2 x 1.8 m)	3/4" (19.1 mm)
Diamond	3' x 4' (0.9 x 1.2 m)	3/4" (19.1 mm)
Diamond	2' x 6' (0.6 x 1.8 m)	3/4" (19.1 mm)
Diamond	2' x 3' (0.6 x 0.9 m)	3/4" (19.1 mm)
Diamond	4' x 6' (1.2 x 1.8 m)	1/2" (12.7 mm)
Diamond	3' x 4' (0.9 x 1.2 m)	1/2" (12.7 mm)
Diamond	2' x 6' (0.6 x 1.8 m)	1/2" (12.7 mm)
Diamond	2' x 3' (0.6 x 0.9 m)	1/2" (12.7 mm)
Button	4' x 6' (1.2 x 1.8 m)	1/2" (12.7 mm)
Button	3' x 4' (0.9 x 1.2 m)	1/2" (12.7 mm)
Button	2' x 6' (0.6 x 1.8 m)	1/2" (12.7 mm)
Button	2' x 3' (0.6 x 0.9 m)	1/2" (12.7 mm)

### APPLICATION

Installation of TrafGuard Walkway Pads should be done in accordance with the manufacturer's installation procedures,

dependent on the roofing system type. Please refer to the BITEC Roofing Products Installer's Guide for detailed application guidelines.

**As with any roofing project, good roofing practices should always be followed.**

### STORAGE & HANDLING

Store TrafGuard Walkway Pads in a cool, dry location, protected from direct sunlight and weather prior to application.

### PRECAUTIONS

Safety first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit [www.bitec.com](http://www.bitec.com).



Technical Schedule	
<b>Composition</b>	Recycled Rubber 97%, Urethane Binders 3%
<b>Thickness / Weight (nominal)</b>	3/4" (4.0 lbs / ft <sup>2</sup> ), 1/2" (3.0 lbs / ft <sup>2</sup> )
<b>Color</b>	Black or black with flecks of colored EPDM rubber
<b>Tensile Strength</b>	350 psi
<b>Hardness</b>	60-64 Shore A
<b>Flammability</b>	Passes Federal Flammability Standard Doc FF 1-70 CPSC
<b>Dimensional Stability</b>	+0.242%, 2 hours @ 140°F (60°C) -0.092%, 48 hours @ 68°F (20°C) and 65% R.H.
<b>Ultimate Elongation (ASTM D412 on 1/8")</b>	83%
<b>Flame Spread (UL 94 Standard, Horizontal Burning Test for Classifying Material 94HB)</b>	0.495" / min on 3/4" thick mat
<b>Critical Radiant Flux (ASTM E648-94a)</b>	0.11 watts / cm <sup>2</sup>
<b>Electrical Resistance (ASTM D991)</b>	1.6 x 10 <sup>9</sup> megaohms average 5.6 x 10 <sup>8</sup> megaohms average
<b>Electrostatic Propensity (AATCC Test Method 134-1991)</b>	NEG 0.9 KV Maximum Voltage
<b>Thermal Resistance (R-value)</b>	1/4" (0.18), 1/2" (0.27), 3/8" (0.36), 3/4" (1.85)
<b>Thermal Resistivity</b>	0.72 (all thicknesses)
<b>Thermal Conductance</b>	1/4" (5.55), 1/2" (3.70), 3/8" (2.78), 3/4" (1.85)
<b>Thermal Conductivity (K-value)</b>	1.39 (all thicknesses)
<b>Tear Resistance (ASTM D625)</b>	150 ppi
<b>Coefficient of Friction (ASTM D1894)</b>	0.96
<b>Density (ASTM D3676)</b>	64.6 lbs / ft <sup>2</sup>
<b>Compression &amp; Recovery (ASTM D575)</b>	Immediate 98.1%; After 24 hours 99.2%; After 48 hours 99.4%; After 72 hours 99.7%; After 96 hours 99.7%
<b>Tensile</b>	499 psi (unexposed); 344 psi (full exposure)
<b>Elongation</b>	145% (unexposed); 75% (full exposure)

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