

TrafGuard Roof Walkway Pads

Rubber Roof Walkway Pads



PRODUCT OVERVIEW & FEATURES

BITEC TrafGuard Roof Walkway Pads are designed to protect your roof and the crews who work on it.

Advantages of TrafGuard Roof Walkway Pads include:

- Easy to use
- Made from recycled rubber
- Fast installation
- Economical
- Withstand severe weather
- Excellent traction
- Diamond, pebble, and button design patterns

DATA & TESTING

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| Composition | Recycled Rubber - 97% Urethane Binders - 3% |
| Thickness/Weight (nominal) | 3/4" (4.0 lbs / ft ²) 1/2" (3.0 lbs / ft ²) |
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| Standard Sizes | 2'x3' 2'x6' 3'x4' 4'x6' |
| Surfaces | Flat One Side Wire Mesh Texture, Anti-Skid Surface on opposite side Both Sides Non-Porous |
| Color | Black or black with flecks of colored EPDM rubber |
| Tensile Strength | 350 psi |
| Hardness | 60 - 64 Shore A |
| Flammability | Passes Federal Flammability Standard Doc FF 1-70 CPSC |
| Dimensional Stability | +0.242% at two hours @ 140°F (60°C) -0.092% at 48 hours @ 68°F (20°C) & 65% Rel. Humidity (20°C) & 65% Rel. Humidity |
| Ultimate Elongation (ASTM D412 on 1/8") | 83% |
| Flame Spread (UL 94 Standard, Horizontal Burning Test for Classifying Material 94HB) | 0.495"/min on 3/4" thick mat |



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| Critical Radiant Flux (ASTM E648-94a) | 0.11 watts / cm ² |
| Electrical Resistance (ASTM D991) | 1.6 x 10 ⁹ megohms average 5.6 x 10 ⁸ megohms average |
| Electrostatic Propensity (AATCC Test Method 134-1991) | NEG 0.9 KV Maximum Voltage |
| Thermal Resistance (R-Value) | 1/4" 0.18 1/2" 0.27 3/8" 0.36 3/4" 1.85 |
| Thermal Resistivity | .72 (all thicknesses) |
| Thermal Conductance | 1/4" : 5.55 1/2" 3.70 3/8" 2.78 3/4" 1.85 |
| Thermal Conductivity (K-Value) | 1.39 (all thicknesses) |
| Tear Resistance (ppi) (ASTM D625) | 150 |
| Coefficient of Friction (ASTM D1894) | 0.96 |
| Density (lb./ft.2) (ASTM D3676) | 64.6 |
| Compression & Recovery (ASTM D575) | Immediate 98.1% After 24 hours 99.2% After 48 hours 99.4% After 72 hours 99.7% After 96 hours 99.7% |
| Accelerated Weathering Carbon Arch Weather-ometer Fed-Std-191 Method 5804 except with filters removed for the test | |
| Tensile, psi | 499 (unexposed) 344 (full exposure) |
| Elongation, % | 145 (unexposed) 75 (full exposure) |

All testing is conducted off site by esteemed independent testing institutions. Copies of actual testing reports from these institutions are available by request.



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