



**ROOF-TRED™**  
**Roof Traffic Pad**

**DATA SHEET NO. 7700-101**

**PROBLEM**

Tremendous demands are being placed on the integrity of building roof systems. The roof stands as a ready platform to accept today's broad array of environmental equipment including heating, air conditioning and ventilating equipment, solar collectors, water supply, electronic and window washing equipment, signs and displays. The utilization of the roof to accommodate all of these activities generates a steady flow of traffic to install, service, maintain and secure this equipment. As a result, the integrity of the roofing system is subjected to a constant flow of potentially destructive traffic never planned for by the roofing system manufacturer.

**SOLUTION**

To solve this problem, specify and apply a roof walkway of tough, durable and aesthetically pleasing roof traffic pads. The installation of ROOF-TRED and/or DUO-PAD® (refer to data sheet 7720-201) from W. R. MEADOWS provides a designated "safe" area on which to walk. Highly absorbent, shock-resistant DUO-PAD Roof Traffic Pads are also ideal for application under machinery and equipment to safe-guard the roof and serve as anti-vibration pads ... used around the perimeter of the roof, they provide a safe roadway for the rolling of window washing equipment. ROOF-TRED and DUO-PAD Roof Traffic Pads may be used individually or in conjunction with each other to provide the exact type of protection and safety desired for each roofing system.

**DESCRIPTION**

ROOF-TRED Roof Traffic Pads are multi-ply, asphaltic panels consisting of a reinforced carrier sheet, fortified asphaltic core and a non-slip top surface of white mineral granules that reflects heat, and helps assure safe footing. ROOF-TRED is specifically designed to provide a durable, visually designated walkway over most types of roofing systems. It is commonly used wherever there is a need to protect the integrity of the roofing system from maintenance traffic.

**USE**

ROOF-TRED Roof Traffic Pads, with their white granular surface, provides an obvious, designated safe walkway for service routes to equipment of various types and traffic paths to, under and around signs and displays. ROOF-TRED is compatible with fibreglass mesh, asphaltic coatings, asphalt-saturated felts, butyl rubber, neoprene, EPDM and most polyvinylchloride and plastic sheetings. ROOF-TRED is not recommended for use on areas such as sun decks, elevated patios, etc. where sharp or pointed furniture legs and high heel foot traffic would puncture its surface.

**FEATURES**

- White reflective surface serves as a visual traffic guide
- Easy to handle and install ... no special tools required
- Fully compatible with most currently popular roofing systems
- Absorbs the impact of traffic with its tough asphaltic core
- Available in two thicknesses
- Virtually maintenance free

**PACKAGING**

STANDARD SIZES (Nominal)*	APPROXIMATE WEIGHT per 9.29 m <sup>2</sup> (100 ft. <sup>2</sup> )
12.7 x 914 mm x 914 mm (1/2" x 3' x 3')	16.11 kg/m <sup>2</sup> 330 lbs.
12.7 x 914 mm x 1.5 & 1.8 m (1/2" x 3' x 5' & 6')	16.11 kg/m <sup>2</sup> 330 lbs.
19.1 x 914 x 914 mm & 1.5 m (3/4" x 3' x 3' & 5')	24.17 kg/m <sup>2</sup> (495 lbs.)

\*Other lengths available on request (special order)

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**APPLICATION**

*Built-up Roofing and Modified Bitumen Systems*

Apply ROOF-TRED Roof Traffic Pads after the roof has been completely surfaced with gravel, slag, etc. Sweep away all loose surfacing materials from the area to receive the ROOF-TRED panels. Install the panels with spot applications of plastic cement or the same coating used to embed the gravel. Embed and step each panel into the spot applied cement or coating.

*Single-Ply Roofing Systems*

Consult the manufacturer of the roofing system for assurance of compatibility with the ROOF-TRED panels and for adhesive recommendations.

NOTE: ROOF-TRED Roof Traffic Pads should be spaced an applied like stepping stones to permit the unrestricted flow of free water. Apply with minimum of 25.4 mm to 76.2 mm (1" to 3") between panels. Do not butt tightly. ROOF-TRED can be cut to size on the job to fit around roof equipment.

**PRECAUTIONS**

Read and follow application information, precautions and Material Safety Data information.

Proper application is the responsibility of the user. Field visits by W. R. MEADOWS' personnel are for the purpose of making technical recommendations only, and are not to supervise or provide quality control on the job-site.

**SPECIFICATION CLAUSE**

Section 07 72 43.

**Roof Walkway** W. R. MEADOWS' ROOF-TRED Traffic Pad.

**FOR BEST PERFORMANCE, ENSURE MOST RECENT TECHNICAL DATA SHEET IS BEING USED ... VISIT OUR WEBSITE AT:**

[www.wrmeadows.com](http://www.wrmeadows.com)

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