



DATA SHEET NO. 7720-201

DUO-PAD®
Roof Traffic and Vibration Protection Pads

DESCRIPTION

DUO-PAD roof traffic and vibration protection pads are composed of re-processed rubber and selected bonding agents to provide a tough, durable, impact-absorbent panel, compatible with current popular roofing adhesives. DUO-PAD was developed to meet the ever-increasing popularity of the many single-ply roofing systems plus the desire of many in the industry to use rubber-to-rubber roof walkways. They are equally effective for built-up roofs. DUO-PAD offers the same positive protection and safety for the roofing system as does ROOF-TRED from W. R. MEADOWS when used to provide a designated "safe" area for maintenance traffic. In addition, the dense, durable, rubber composition of DUO-PAD offers dual application versatility as it provides safety and protection for the roof when used as machinery pads and anti-vibration pads under HVAC and other equipment installed on the roof.

USES

DUO-PAD roof traffic and vibration pads are available in three thicknesses for application flexibility. The 19 mm (3/4") thick DUO-PAD is ideal for application on the perimeter of the roof to provide a shock absorbent "roadway" for the rolling of window-washing equipment. In this application, the highly absorbent DUO-PAD increases the mobility of the equipment and effectively absorbs the shock of the equipment impact without reflecting or transmitting the shock to the roofing membrane.

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.

To solve this problem, specify and apply a roof walkway of tough, durable, and aesthetically pleasing roof traffic pads. The installation of DUO-PAD and/or ROOF-TRED 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 safeguard 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.

FEATURES/BENEFITS

- Provides a safe, sure-footed protective walkway.
Installs quickly and easily ... simple to cut and conform to roof openings or obstructions.
Ideal for single-ply or built-up roof applications.
Multi-functional ... use as roof traffic and machinery anti-vibration pad.
Available in three thicknesses.

PACKAGING

Table with 2 columns: Standard Sizes (Nominal)\* and Approx. Weight Per Panel. Rows include 9.5 mm, 12.7 mm, and 19.05 mm thicknesses with their respective dimensions and weights in kg and lb.

\*Other lengths are available on request

Continued over ...

W. R. MEADOWS® OF CANADA
70 Hannant Court, Milton, ON L9T 5C1
Phone: (905) 878-4122 • Fax: (905) 878-4125
Montreal Sales: (877) 405-5186

Hampshire, IL / Cartersville, GA / York, PA / Fort Worth, TX
Benicia, CA / Pomona, CA / Goodyear, AZ / Milton, ON
St. Albert, AB
www.wrmeadows.com

## APPLICATION

**Adhesives ...** DUO-PAD traffic pads are compatible with most currently popular synthetic EPDM and PVC adhesives. DUO-PAD should be spot adhered to the roofing membrane with a high bonding adhesive as recommended by the roofing membrane manufacturer. The adhesive must be compatible with the roofing membrane. When spot adhering DUO-PAD, make sure all corners receive adhesive. However, when installing on a roofing membrane not bituminous in nature, obtain adhesive recommendations from the manufacturer of the roofing system. If the standard thicknesses do not provide a walkway as thick as desired, two or more pieces can be laminated onsite using any currently popular rubber adhesive.



Remove gravel from the area to be covered on built-up roofs. When hot asphalt is used, let surface cool until tacky, and then spot adhere DUO-PAD to the roof surface. On new construction, apply DUO-PAD directly to the roofing membrane. On existing roofs, carefully remove the existing gravel from the area to be covered. Apply two plies of felt, fully mopped-in with the same bitumen used in its built-up roof construction, and place DUO-PAD in position. Install DUO-PAD in stepping stone fashion, with 25.4 mm (1") to 76.2 mm (3") spacing between, to permit the unrestricted flow of free water. DUO-PAD traffic pads are easy to cut on the job to fit around drains, obstacles, and rooftop equipment.

## PRECAUTIONS

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

## MASTERFORMAT NUMBER AND TITLE

07 72 43 - Roof Walk Boards

## LEED INFORMATION

May help contribute to LEED credits:

- MR Credit 2: Construction Waste Management
- MR Credit 4: Recycled Content
- MR Credit 5: Regional Materials

**For most recent data sheet, further LEED information, and MSDS, visit [www.wrmeadows.com](http://www.wrmeadows.com).**

2014-11-24

© SEALTIGHT is a registered trade mark of W. R. Meadows

**WARRANTY:** W. R. Meadows of Canada warrants that, at the time and place we make shipment, our materials will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM OF TRADE OR OTHERWISE. As the exclusive remedy for breach of this Warranty, we will replace defective materials, provided, however, that the buyer examine the materials when received and promptly notify us in writing of any defect before the materials are used or incorporated into a structure. Three (3) months after W. R. Meadows of Canada has shipped the materials, all our Warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates and no action for breach of any such duties may thereafter be commenced. W. R. Meadows of Canada shall in no event be liable for consequential damages. Unless otherwise agreed to in writing, no warranty is made with respect to materials not manufactured by W. R. Meadows of Canada. We cannot warrant or in any way guarantee any particular method of use or application or the performance of materials under any particular condition. Neither this Warranty nor our liability may be extended or amended by our salesmen, distributors or representatives, or by our distributor's representatives, or by any sales information or drawings.