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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 tough, durable, and impact-absorbent panels 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 WHITEWALK® 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 3/4” (19 mm) 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 WHITEWALK 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. WHITEWALK 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.

CONTINUED ON REVERSE SIDE...

PACKAGING

STANDARD SIZES (Nominal)*	APPROX. WEIGHT PER PANEL
3/8" x 30" x 4' (9.53 mm x .76 m x 1.22 m)	24.5 lb. (11.1 kg)
1/2" x 30" x 4' (12.7 mm x .76 m x 1.22 m)	32.5 lb. (14.7 kg)
3/4" x 33" x 4' (19.05 mm x .84 m x 1.22 m)	51.75 lb. (23.5 kg)

*Other lengths are available upon request.

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 1" (25.4 mm) to 3" (76.2 mm) 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 Safety Data Sheet information.

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 SDS, visit

www.wrmeadows.com.



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

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