

RUBBERFORM ROOF WALKWAY MAT TECHNICAL INFORMATION

DESCRIPTION:

RubberForm's high quality Roof Walkway Safety mats are made from a durable masticated rubber compound ensures maximum protection for valuable EPDM and PVC roofing membrane surfaces. No more punctures or abrasions, no more leaking in light mechanical and heavy traffic areas. It's ideal around and under roof-mounted machinery. Year after year, RubberForm's Roof Mats will stand up to all weather conditions.

RubberForm's proven anti-slip safety design ensures positive traction in all weather conditions.

RubberForm's Roof Walkway Mats are quickly and easily installed, and are firmly adhered with compatible EPDM or PVC roofing adhesives. RubberForm's Roof Walkway Mats help protect the membrane from damage due to necessary rooftop service traffic. The material exhibits excellent levels of hardness, tensile strength, wear and tear resistance, and displays excellent cold flexibility.

The owner is responsible for maintaining walkways in specific areas:

- At all access points (ladders, hatches, doorways, etc.) to the roof.
- Around all mechanical equipment which will require maintenance.
- As a walkway system on roofs subjected to traffic more frequently than once per month.

METHOD OF APPLICATION:

1. Position the RubberForm's Roof Walkway Mats so that the flat surface is over the completed rubber EPDM membrane, spacing each pad a minimum of 1" (25.4 mm) and a maximum 6" (152.4 mm) from each other to allow for drainage.
2. If the installation of RubberForm's Roof Walkway Mats over field fabricated seams or within 3" (76.2 mm) of a lap edge cannot be avoided, the seam must be stripped in using 6" (152.4 mm) batten cover.
3. The batten cover must extend beyond the walkway mat a minimum of 6" (152.4 mm) each side of the pad.
4. Use an approved rubber roof cleaner to clean and prime the rubber membrane.
5. Allow the cleaner to dry according to the touch-push test.
6. Remove the release paper on the tape and place the taped walkway pad into place on the primed membrane.
7. Walk on the pad to assure proper overall adhesion.



Physical Characteristics

1. Pad size is 30" x 30" x .300" thick (762 mm x 762 mm x 7.62 mm thick).
2. Double-sided tape is factory laminated to walkway mats: 3 rows of 3" (76.2 mm) wide tape, or two rows of 7" (177.8 mm) wide tape.

PACKAGING:

50 RubberForm Roof Walkway Mats per pallet - 445 lb (201.9 kg)/pallet

SHELF LIFE:

- Shelf life of one year can be expected when stored in original container at temperatures between 60 °F (15.6 °C) and 80 °F (26.7 °C).
- Shelf life will be shortened if exposed to elevated temperatures.

STORAGE:

- Store in original unopened containers indoors at temperatures between 60 °F (15.6 °C) and 80 °F (26.7 °C).
- Do not store on roof in direct sunlight or at temperatures above 80 °F (26.7 °C).
- When exposed to lower temperatures; restore to room temperature prior to use.

PRECAUTIONARY DATA:

- Refer to Material Safety Data Sheet (MSDS).
- When installing walkway pads on a ballasted system, additional ballast must be added around pads to maintain 10 lb/sq ft (48.82 kg/sq m).
- Do not install walkway pads within 10' (3.05 m) of a roof edge when used in conjunction with ballasted systems. Concrete paving stones must be used in these areas.
- Do not expose to open flame or ignition source.
- Primers may have an adverse affect on styrene insulations.

PHYSICAL PROPERTIES:

RubberForm's Roof Walkway Mats

ASTM Test Property

Base:
Elongation, %, min.:
Parallel to grain flow:
Perpendicular to grain flow:
Brittleness Temperature:
Hardness Shore A:

Method

ASTM D 412
(Die C)
(Die C)
ASTM D 2137
ASTM D 2240

Min. Performance

Rubber Polymers
75
75
-40 °F (-40 °C)
60 ± 5

LEED INFORMATION:

Post Consumer Recycled Content: 80%
Post Industrial Recycled Content: 20%



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