

Product Data

N-VIRE™ Mat 040

A Ventilation Mat for Green Roof Vegetation
Part Number: 01-X-0040

Description

N-VIRE Mat 040-1 is a 0.40-inch, cusped geometric patterned core, ventilation mat designed to promote green roof vegetation.

The product is produced from an extruded polymeric matrix of tangled monofilaments, which are heat-welded at the junctions to form a resilient structure that utilizes a non-woven geotextile filter fabric to hold the soil or growing media away from the roof deck and the core. The airspace allows proper ventilation and promotes optimal growing conditions.

Applications

- ✓ Ventilation of roof vegetation applications
- ✓ Drainage below green roof applications
- ✓ Natural soil separation from growing medium in green roof vegetation
- ✓ Root reinforcement for transportation of extensive roofing plants
- ✓ Root barrier to control migration into natural soils

Features and Benefits

Polymeric core for flexibility and compressibility

High water flow rates – in excess of 10 gallons per minute

Fire resistant – Class A fire-rated product for roofing

Carbon black added for UV stability

Lightweight and easy to handle

Creates proper ventilation

Promotes optimal growing conditions

Non Woven Spunbound Polypropylene
0.40" (10.2 MM) CORE

Physical Properties

Description	Means of Measurement		Value	
	English	Metric	English	Metric
Core Polymer			Polymeric	
Thickness	Inches	Mm	0.40	10.2
Total Weight	oz/yd ²	g/m ²	18.9	641
Core Weight	oz/yd ²	g/m ²	17.0	576
Fabric Weight	oz/yd ²	g/m ²	1.5	51.0

Packaging

Description	Means of Measurement		Value	
	English	Metric	English	Metric
Core Width	Inches	CM	48.0	122
Length	Feet	Meters	100	30.5
Area	Square Feet	Square Meters	400	37.2
Roll Diameter	Inches	CM	26	66.04
Roll Weight	Pounds	Kg	55	24.9

LIMITED WARRANTY: Keene Building Products, Inc. warrants to the initial purchaser only that the goods sold hereunder will be free from defects in material and workmanship and, except as otherwise set forth herein, will conform to the specifications provided. If any failure to meet this warranty appears within one year from the date of shipment of the goods, on the condition that Keene Building Products, Inc. will correct any such failure by either replacing or repairing any defective goods, at Keene Building Products, Inc.'s option.

The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory.



P.O. Box 241353
Mayfield Heights, OH 44124
Info@KeeneBuilding.com
KeeneBuilding.com

877 | 514 | 5336
P 440 | 605 | 1020
F 440 | 605 | 1120