

## Product Data

# N-VIRE™ Mat 160N

A Ventilation Mat for Green Roof Vegetation

### Description

N-VIRE™ Mat 160N is a 1.6-inch, cusped geometric patterned core, ventilation mat designed to promote proper drainage and ventilation of growing media in roof vegetation applications.

The product is produced from an extruded nylon matrix of tangled monofilaments, which are heat-welded at the junctions to form a resilient structure. The airspace allows proper ventilation and promotes optimal growing conditions.

### Applications

- ✓ Ventilation of roof vegetation applications
- ✓ Drainage below green roof applications

### Features and Benefits

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

Fire resistant – Class A fire-rated product

Lightweight and easy to handle

Creates proper ventilation

Promotes optimal growing conditions

1.6" (41 MM) CORE

## Physical Properties

| Description  | Means of Measurement |                  | Value     |        |
|--------------|----------------------|------------------|-----------|--------|
|              | English              | Metric           | English   | Metric |
| Core Polymer |                      |                  | Polymeric |        |
| Thickness    | Inches               | Mm               | 1.60      | 41.0   |
| Total Weight | oz/yd <sup>2</sup>   | g/m <sup>2</sup> | 19.8      | 469    |

## Packaging

| Description   | Means of Measurement |               | Value   |        |
|---------------|----------------------|---------------|---------|--------|
|               | English              | Metric        | English | Metric |
| Core Width    | Inches               | CM            | 48.0    | 122    |
| Length        | Feet                 | Meters        | 25.0    | 7.7    |
| Area          | Square Feet          | Square Meters | 100     | 9.3    |
| Roll Diameter | Inches               | CM            | 19.0    | 48.3   |
| Roll Weight   | Pounds               | Kg            | 13.8    | 6.3    |

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.



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