

**Product Data**

# VAPORMAT™ 1-16

Radon, Moisture and Vapor Intrusion Mitigation System

Part Number: 01-X-0088

VAPORMAT™ 1-16 is a 1.1-inch (26.7 mm) thick, highly adaptable venting system used to collect radon, moisture and other toxic vapors coming from the soil around a house and direct them toward an exhaust stack, which leads them safely out through the roof.

VAPORMAT™ 1-16 works effectively as part of a passive soil depressurization system (PSD), or a fan can be added to the exhaust stack for an active soil depressurization system (ASD).

## Applications

- ✓ Under slab
- ✓ Under membrane
- ✓ In conjunction with gravel, sand or soil
- ✓ Where a pressure field is required across obstacles or distances

## Features and Benefits

Reduces radon, moisture and other toxic vapor levels within the living space of a home

Reduces the potential for mold and mildew problems

Maintains air flow communication across grade beams, downturns, footers and distant corners

Reduces the need for an exhaust fan or basement dehumidifier, reducing lifetime energy costs

Installation is easy, saving time and money over other options

Complies with building codes: IRC Appendix F, RRNC 2.0 and ASTM E-1465

Complies with ANSI/AARST Standard CC-1000-2018

15.2 sq/in of cross-sectional area

Manufactured in the U.S.A.

## Physical Properties

Description	Means of Measurement		Value	
	English	Metric	English	Metric
Core Polymer			Polymeric	
Thickness	in.	mm	1.1	26.7
Geotextile Fabric Weight	oz/yd <sup>2</sup>	g/m <sup>2</sup>	4.5	153
Protection Fabric Weight	oz/yd <sup>2</sup>	g/m <sup>2</sup>	1.9	64.0

## Packaging

Description	Means of Measurement		Value	
	English	Metric	English	Metric
Core Width	in.	mm	16.0	406.4
Length	ft	m	45.0	13.7
Roll Weight	lb	kg	11.0	5.0

VAPORMAT™ 1-16 is sold in bundles of 3 rolls.

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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