

Product Data

Enviromat Strip Drain 080N/18

A Below Grade Drainage Product

Description

Enviromat Strip Drain 080N/18 is a 0.90-inch, cusped, geometric patterned core drainage mat designed to eliminate hydrostatic pressure from behind foundation walls, retaining walls, planters and tunnels.

The product is produced from an extruded polymer matrix of tangled monofilaments, which are heat-welded at the junctions to form a resilient structure that utilizes a (non-woven, spunbound polyester) filter fabric to hold the soil or concrete away from the wall or deck and the core.

A fabric is heat-laminated to the surface of Enviromat Strip Drain 080N/18 on one side so that in one step, aggregate for drainage can be eliminated from a construction site.

Applications

- ✓ Plazas, foundation walls and planters
- ✓ Bored rock tunnels with moisture flow
- ✓ Shotcrete or gunnite applications
- ✓ Drainage below grade using the Austrian Tunneling Method
- ✓ Can be used with a waterproofing membrane on one side
- ✓ Will protect soft membranes

Features and Benefits

High flow rate – in excess of 10 gallons per minute

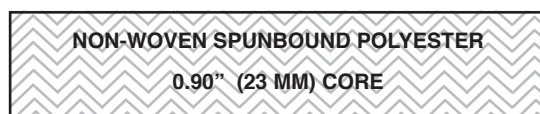
Fire resistant – Class A fire-rated product

Minimal deflection, and no creep or long-term degradation

Provides a thin profile for tight construction assemblies

Lightweight and easy to handle

If required, non-woven core can be encapsulated with non-woven filter fabric



Physical Properties

| Description | Means of Measurement | | Value | |
|---------------|----------------------|------------------|---------|--------|
| | English | Metric | English | Metric |
| Core Polymer | Polymeric | | | |
| Thickness | Inches | Mm | 0.90 | 23.0 |
| Total Weight | oz/yd ² | g/m ² | 30.0 | 1017 |
| Core Weight | oz/yd ² | g/m ² | 23.0 | 780 |
| Fabric Weight | oz/yd ² | g/m ² | 7.0 | 237 |

Packaging

| Description | Means of Measurement English/Metric | | Value English/Metric | |
|---------------|--|---------------|-------------------------|------|
| Core Width | Inches | CM | 18.0 | 45.7 |
| Length | Feet | Meters | 50.0 | 15.2 |
| Area | Square Feet | Square Meters | 75.0 | 7.0 |
| Roll Diameter | Inches | CM | 22.0 | 55.9 |
| Roll Weight | Pounds | Kg | 15.6 | 7.1 |

See installation instructions for methods and procedures.

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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