

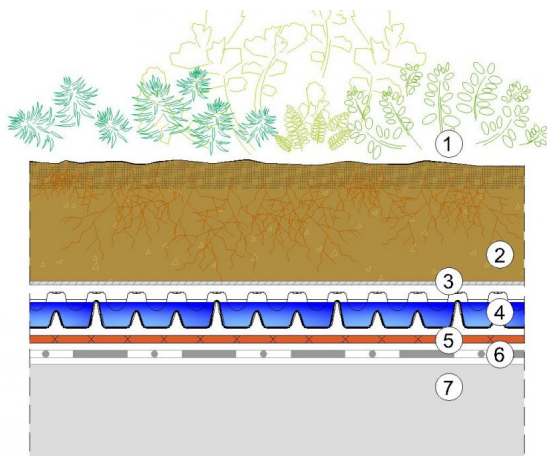
DiaDrain-10

Drainage Mat laminated with Geotextile

310203U4

KEY FEATURES

- High Compression Strength
- Interlocking overlapping prevent slipping
- Rapid one-man installation for the lowest project cost
- Negligible waste of materials reduces costs.
- Good load bearing capacity allows walking and driving on the mat



(1)Vegetation, (2)Growing media, (3)VLF 150/200 filter layer, (4)DiaDrain-10, (5)VLU 300/500 mechanical protection layer, (6)Root resistant waterproofing membrane, (7)Roof construction



APPLICATION

DiaDrain-10 is designed for continuous drainage of vertical and horizontal applications, including basement walls and hard-surface pedestrian areas of extensive and semi-intensive vegetative roofs.

SPECIFICATION

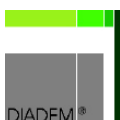
DiaDrain-10, is a 7/16 inch high drainage mat composed of recycled high-impact polymer, laminated with non-woven geotextile. Compressive strength: 9,398 lbf/sqft (unfilled), drainage capacity at 20kPa load and 2% roof slope: 0.03 gal/ft/sec; certified according to EN ISO 12958, microbiological resistance tested (EN 12225), fire resistance classification "Broof(t2)"(EN 13501-5). Weight per unit Area: 2.36 oz/sqf; Roll size 3 5-11/16" x 37 1-5/8" x 7/16" (LxWxH); Packaging: 1,615 sqft/Roll



TECHNICAL DATA

| | |
|---|-----------|
| Mat Height: (inch) | 7/16 |
| Compression Strength (unfilled): (lbs/sqft) | 9,398 |
| Water flow rate @20kPa (i=0.02): (gal/(ft x sec)) | 0.032 |
| Roll Area: (sqft) | 129 |
| Roll Width: (feet) | 3 5-11/16 |
| Roll Length: (feet) | 37 1-5/8 |
| In-fill Volume: (gal/sqft) | na |
| Water retention capacity: (gal/sqft) | na |
| Packaging unit: (Roll/Pal) | 12 |
| Packaging unit: (sqft/Roll) | 1,615 |
| Installation standard: (hr/sqft) | 0.005 |

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Green Up the Roof!