



TriDent™ Dimple Drain



TriDent™ DD is a high-performance drainage mat engineered to relieve hydrostatic pressure by creating an exit channel for liquid water. Utilizing a two-layer system, TriDent™ DD provides the user with a high-strength product used for applications in both below-grade foundations and foundation walls. The first layer is constructed of a high strength, moisture impermeable, cusped (dimpled) polystyrene sheet designed to provide superior compressive strength. Adhered to the high strength, cusped polymer base is a nonwoven, polypropylene filter fabric. The filter fabric works in conjunction with the HIPS sheet to promote a high-water flow while preventing silt, dirt, and concrete from penetrating the drainage channel.



Applications

- ✓ Foundations
- ✓ Commercial planters
- ✓ Under slab drainage
- ✓ Green roofs
- ✓ Plaza decks



Benefits

- ✓ Drainage of Excess Moisture & Ventilation in One Product
- ✓ Creates an Air Gap Between the Membrane and Foundation Wall
- ✓ Light-Weight & Easy to Handle
- ✓ High Performance Filter Fabric
- ✓ High Strength & Durability



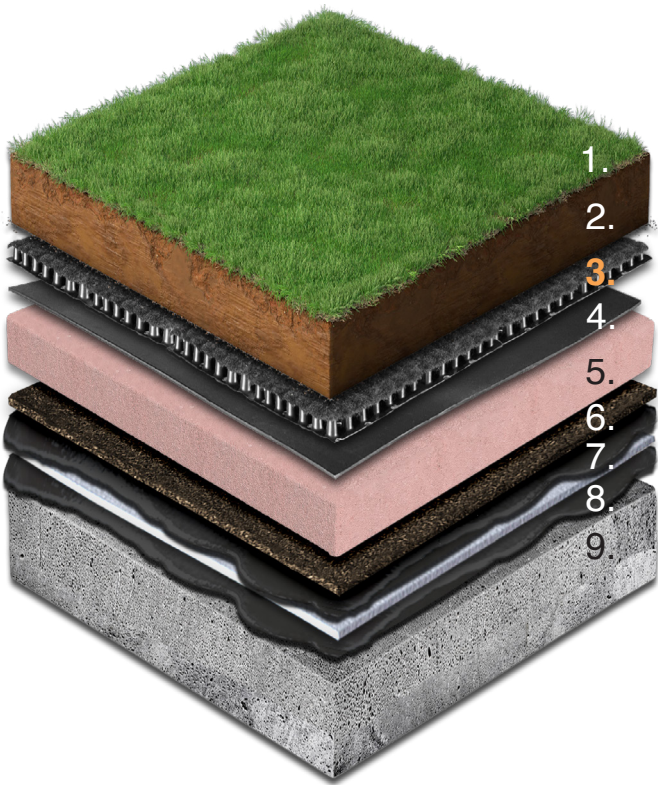
TriDent Dimple Drain

Product	Thickness	Length	Area	Roll Weight	Compressive Strength	Flow Rate
TriDent 025	0.25 in./6.35mm	50 ft.	200 sq. ft. ²	35 lbs. / 15.88 kg	10,000 lb/ft ²	150 gal/min/ft ²
TriDent 050	0.50 in./12.7mm	50 ft.	200 sq. ft. ²	45 lbs./ 20.41 kg	15,000 lb/ft ²	150 gal/min/ft ²
TriDent 1 Inch	1 in./25.4mm	50 ft.	200 sq. ft. ²	55 lbs./ 24.95 kg	9,000 lb.ft ²	80 gal/min/ft ²

For a complete list of all our products, please contact KBP, or visit our website at KeeneBuilding.com

TriDent™ Dimple Drain Layers

1. Vegetation
2. Growing Medium
3. TriDent DD
4. Root Barrier
5. Insulation
6. Protection Course
7. Waterproofing System
8. Primer & Surface condition
(used ONLY with hot fluid applications)
9. Concrete (Roof Deck)



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