



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, cuspated (dimpled) polystyrene sheet designed to provide superior compressive strength. Adhered to the high strength, cuspated 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 / Split Slab Drainage
- ✓ Green Roofs
- ✓ Plaza Decks



Benefits

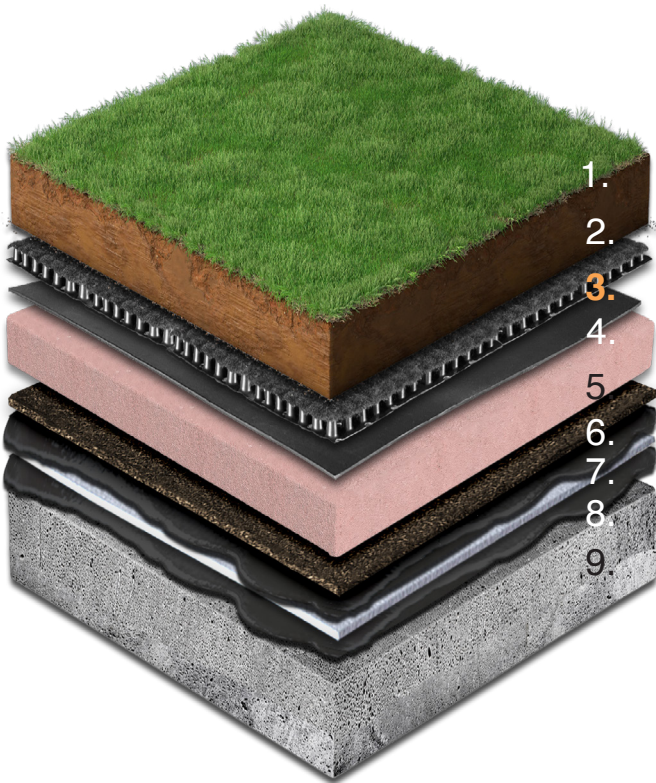
- ✓ Drainage of Excess Moisture & Ventilation in One Product
- ✓ Creates an Air Gap Between the Membrane and Foundation Wall
- ✓ Light-Weight & Easy to Handle
- ✓ High Performance Filter Fabric
- ✓ High Strength & Durability



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Product	Thickness	Length	Area	Roll Weight	Compressive Strength	Flow Rate
TriDent DD 025	0.25 in./6.35mm	50 ft.	200 sq. ft. ²	36 lbs. / 15.88 kg	10,000 lb/ft ²	9 gpm/ft. of width
TriDent DD 050	0.50 in./12.7mm	50 ft.	200 sq. ft. ²	39 lbs./ 20.41 kg	15,000 lb/ft ²	16 gpm/ft. of width

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



TriDent™ Dimple Drain in a Green Roof

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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