DRAINAGE

Drainage components, when incorporated, enhance the performance of the overall waterproofing system and reduce the amount of hydrostatic pressure and weight of watersaturated soil. Prefabricated drainage is engineered to create air space when applied over a membrane.

Tremco's TREMDrain[®] series of prefabricated drainage boards consists of a dimpled core which provides excellent water flow when under compaction. TREMDrain can be used for vertical and horizontal applications.

TREMDrain products are offered with a variety of combinations of filter fabrics, drainage cores, an optional protective polymeric film and a TotalDrain System to replace perforated pipe/aggregate collection systems. Tremco's TREMDrain series of drainage mats are compatible with TREMproof and Paraseal membranes.



TREMDrain®

A two-layer drainage mat that consists of a polystyrene core and a spun-bonded polypropylene fabric.

TREMDrain® 1000

This two-layer drainage mat consists of a polystyrene core and spun-bonded polypropylene fabric. It is available with or without the polymeric film attached to the back of the drainage core and offers great compressive strength.

TREMDrain® 2000

A three-layer drainage mat that consists of a woven polypropylene fabric, polystyrene core and polymeric film. The woven fabric has great puncture resistance, making it ideal for horizontal applications where concrete will be poured on top of the drainage.

TREMDrain® 3000

This two-part prefabricated drainage material and protection board consists of a formed polystyrene core covered on one side with a woven polypropylene filter fabric. This fabric allows water to pass into the drainage core while restricting the movement of soil particles. The plastic core provides compressive strength and moderate flow capacity.

TREMDrain® 6000

A multi-composite prefabricated drainage material and protection board consisting of a formed polypropylene core covered on one side with a high-strength, spun-bonded polypropylene filter fabric. The fabric allows water to pass into the drainage core while filtering out fine particulates.

TREMDrain[®] 6600

This multi-composite prefabricated drainage material and protection board consists of a formed polypropylene core covered on one side with a high strength, non-woven needle-punched polypropylene filter fabric heat-bonded to the core.

TREMDrain® DPI

TREMDrain® DPI is an drainage, protection and insulation board for use with TREMproof® 260 Spray-Applied Waterproofing.

TREMDrain[®] S

TREMDrain S consists of a spun-bonded polypropylene fabric, a polystyrene core and a polymeric film backing. It has the highest compressive strength in the TREMDrain series.

TREMDrain® GS

A drainage mat consisting of a perforated polystyrene core with fabrics attached to both sides. Installed with the dimples down, the core also functions as a water retention layer.

TREMDrain® QSP

This three-part prefabricated drainage panel/protection board consists of a formed, perforated polystyrene core, covered on the dimpled side with a non-woven, needle-punched polypropylene filter along with a breathable cross-hatched fabric on the reverse.

TREMDrain® Total Drain

A two-layer drainage mat with a unique polystyrene core with a high-profile drainage section for water collection/flow and a transition section to connect to other TREMDrain drainage mats.



WATERPROOFING AND DRAINAGE SELECTION GUIDE*

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TREMproof[®], Paraseal[®] and TREMDrain[®]

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Backfilled Wall (<20')	•	•	•				•	•					•		•					•	•
Backfilled Wall (>20')	•	•	•				•	•					•				•	•		•	•
Blindside/Lagging Wall (<20')			•					•		•	•	•			•					•	
Blindside/Lagging Wall (>20')			•					•		•	•	•					•	•		•	
Horizontal																					
Split Slab or Paver	•	•		•	•											•		•	•		
Below Slab on Grade								•		•	•	•				•					
Vegetated Roofs	•			•	•																
Planters	•			•	•														•		
Other																					
Methane Barrier**	•		•						•	•	•										
Submerged Conditions**	•			•						•	•	•									
Green/Damp Concrete	•		•				•	•	•	•	•		•		•	•	•	•	•	•	

* The Waterproofing and Drainage Selection Guide is to be used as a general reference and reflects two of the components that become integrated into a waterproofing system.

Please consult your local Tremco Manufacturer's Representative for regional recommendations based on your local building practices and warranty requirements.

 $\ast\ast$ Please consult your local Tremco Manufacturer's Representative for recommendations and approval of your specific application.

Reference the current product data sheet on our website at **www.tremcosealants.com** for more specific product information.

For priming recommendations, please contact Tremco Technical Services or reference the Primer Guide on our web site.



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Tremco Construction Products Group (CPG) brings together Tremco Incorporated's Commercial Sealants & Waterproofing and Roofing & Building Maintenance operating divisions; Dryvit Systems, Inc.; Nudura Inc.; Willseal; Weatherproofing Technologies, Inc. and Weatherproofing Technologies Canada, Inc.



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