

ELMICH NEWS



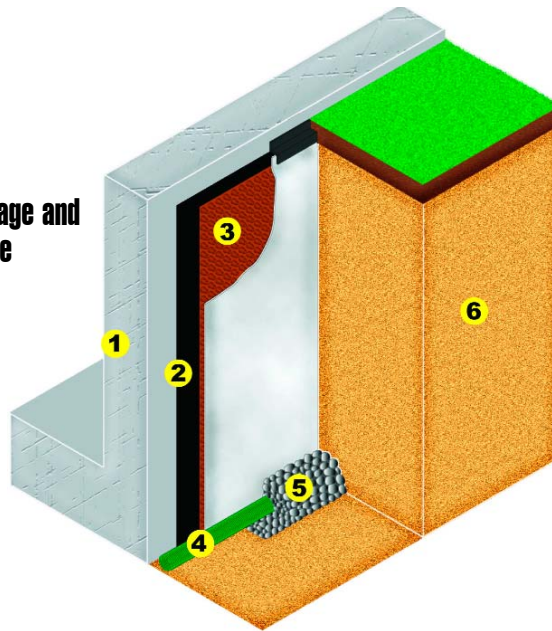
May 2005

VersiDrain® 8 Geo Dimpled Drainage Sheet



VersiDrain® 8 Geo is a dimpled plastic sheet that provides effective drainage and waterproof membrane protection on landscape decks, foundation walls and on other underground structures. The integrated non-woven geotextile covering the dimples prevents soil particles blocking the drainage sheet, creates an air gap for reliable ventilation and allows inflow and transport of water from surrounding soil.

VersiDrain® 8 Geo Drainage and Waterproofing Membrane Protection Drainage



1. Basement wall
2. Waterproofing membrane
3. VersiDrain® 8 Geo
4. Sub-soil drain
5. Gravel
6. Backfill

VersiDrain® 8 Geo Retaining Wall Application

VersiDrain® 8 Geo was selected for use on basement retaining walls at Resmed's Global Manufacturing Headquarters at Baulkham Hills Sydney.

Lightweight 2.4m (wide) x 20m (long) rolls were overlapped and easily positioned against 2 m high retaining walls (right).



VersiDrain® 8 Geo Retaining Wall Application continued...



VersiDrain® 8 Geo protects the waterproofing membrane and resists high loads during backfilling (left).

VersiDrain® 8 Geo is providing effective drainage of basement retaining walls adjacent to landscaped areas at Resmed's Global Manufacturing Headquarters (right).



VersiDrain® 8 Geo Deck Drainage Application



VersiDrain® 8 Geo was installed at the new Woolworth's Headquarters at Baulkham Hills in Sydney to act as a drainage barrier under decorative gravel on concrete deck roof areas.

Lightweight rolls (top left) were laid down to protect the waterproofing membrane (bottom left). The joints were overlapped and taped (top right).



Decorative gravel was installed (bottom right). Stormwater passes through the decorative gravel and the filter fabric covering the dimples on the **VersiDrain® 8 Geo**. Water then rapidly moves to the drainage outlets positioned in the decking slab.



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