Proofex® Sheetdrain 81

**Water drainage and protection sheet with geo-textile**

**1.00 Waterproofing Membrane Protection & Water Drainage**

Following the installation of the nominated waterproofing membrane, the waterproof membrane shall be protected prior to backfilling by a drainage and protection sheet incorporating a geo-textile fabric layer.

**1.10 Drainage & Protection Sheet**

 The protection and drainage membrane shall comprise a dimpled high density polyethylene (HDPE) membrane with a layer of polypropylene geotextile fabric manufactured from a continuous filament yarn and It shall exhibit the following properties:

|  |  |
| --- | --- |
| **Compression resistance:** | > 200kN/m² (20 t/m²) ca |
| **Stud (dimple) height:**  | 8mm |
| **Studs per m2:** | >1800 |
| **Air volume between studs:** | >5.0 l/m²  |
| **Drainage capacity:** | >4.5 l/s/m2 |

.

1.11 The drainage and protection sheet shall be applied in accordance with the manufacturer’s product data sheet.

**1.20** **Fosroc Proofex Sheetdrain 81** meets the performance criteria and is approved.

Mar-07

Mar-07