

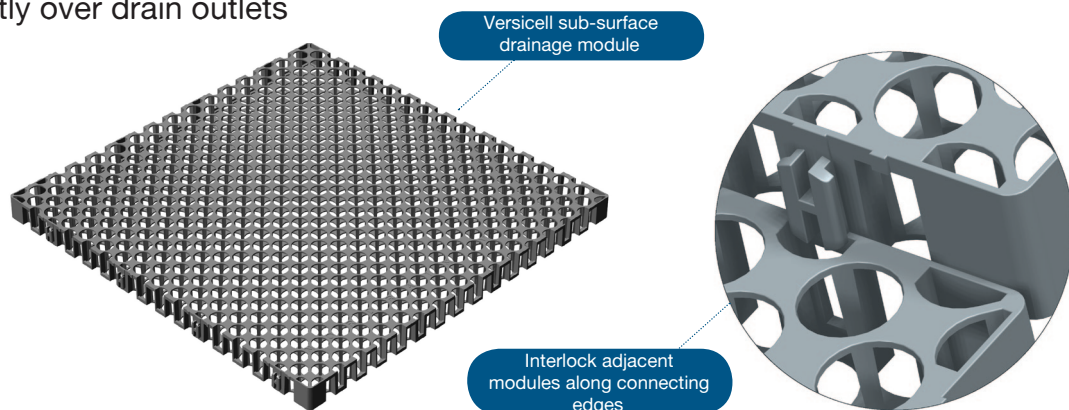
1. Landscape deck application



- 1.1 In new roof application ensure that root-resistant waterproofing membrane is installed.
- 1.2 If existing roof waterproofing is not root resistant, install root barrier membrane.
- 1.3 Ensure waterproofing integrity by conducting ponding test for at least 24 hours.
- 1.4 Ensure fall is towards drainage outlet/s
- 1.5 Provide adequate protection for waterproofing system during installation.

2. Installing sub-surface drainage modules

- 2.1 Protect Versicell from excessive UV exposure by storing under tarpaulin or under shade when time from delivery to installation exceeds one week
- 2.2 Position drainage modules directly over waterproofing membrane
- 2.3 Install directly over drain outlets



- 2.4 Interlock adjacent modules along connecting edges
- 2.5 Form large stable mats for large areas
- 2.6 Cut modules to size or to fit into corners, at drainage gully, plinth or curved areas, as necessary.
- 2.7 Protect drainage modules from construction traffic and ensure that they are free from silt, debris or other foreign material.

Versicell Installation Guide



Modules directly over waterproofing membrane



From large stable mats for large areas



Curved Areas

Cut to size or to fit



Cut to fit around plinth

3. Geotextile filter



Cover modules with geotextile



Overlap 200mm

- 3.1 Cover Versicell modules with Geotextile
- 3.2 Overlap adjacent Geotextile sheets at least 200 mm
- 3.3 Make sure that ends of all installed drainage modules are properly sealed with geotextile to ensure sand and soil particles do not enter the drainage modules.

4. Coarse sand and planting soil

- 4.1 Inspect draincell and geotextile installation prior to in-filling.
- 4.2 Clay material should not be used as in-fill over the geotextile.
- 4.3 Spread 50mm of coarse sand evenly over geotextile
- 4.4 Make sure that geotextile filter is not damaged during in-filling process.
- 4.5 In-fill regular planting soil (depth according to project requirements or as advised), over the coarse sand layer, depending on plant species selected and depth limitations of planter boxes.

