

BAUDER VERSICELL 20



Bauder Versicell 20 is a versatile drainage and protection board designed to withstand very high loading and provide a high degree of multi-directional drainage. Manufactured from recycled polypropylene, the product is to be used in conjunction with a Terram 1000 or similar filter sheet to prevent fines from washing through into the drainage zone.

Bauder Versicell 20 is primarily used for traditional hard and permeable landscape finishes, and is also increasingly being used as a highly efficient drainage solution under modern synthetic sports turfs and rubber crumb play top surfaces. It can also be used as a vertical drainage and protection layer to larger planters or against underground structures. Concrete structures such as plinths and planter walls can be cast directly onto the filter sheet and it is also a suitable base for the building of a wide range of lightly loaded structures.

Bauder Versicell can be used under permeable paving laid on crushed gravel bedding, a practical solution for schemes where available upstand height or weight loading is limited. However, it is prudent to ensure there are an adequate number of outlets where the roof surface is constructed completely flat.

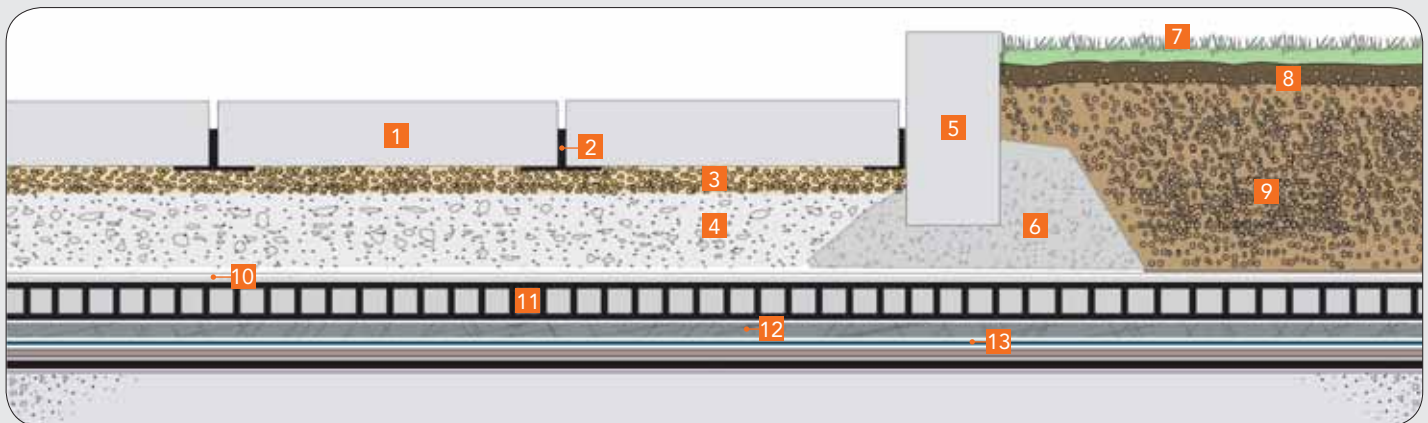
Please refer to the Bauder Green Roof Department for technical advice when proposing any significant construction to take place off the Versicell drainage system.

Applications

- Green roof and landscaped decks
- Paved areas and roadways
- Retaining/Basement walls
- Rubber crumb play surfaces

Key Features

- Multi-directional drainage
- Shallow depth
- $\geq 1000\text{kN/m}^2$ compressive strength
- Horizontal or vertical drainage
- Acts as a protection layer



▲ Inter-locking mechanism of the panels

1. Permeable Paving
2. Spacer (optional)
3. 3-5mm Crushed Gravel
4. DTP Type 1
5. Kerb
6. Mortar Haunching
7. Turf
8. 10mm Compost
9. Bauder Intensive Substrate
10. Terram 1000
11. Versicell 20
12. FSM1100
13. PE Foil

BAUDER

UNITED KINGDOM

Bauder Limited
70 Landseer Road, Ipswich, Suffolk IP3 0DH, England
T: +44 (0)1473 257671 E: info@bauder.co.uk
bauder.co.uk

IRELAND

Bauder Limited
O'Duffy Centre, Cross Lane, Carrickmacross, Co. Monaghan, Ireland
T: +353 (0)42 9692 333 E: info@bauder.ie
bauder.ie