

Bauder SDF Mat

Technical Data Sheet

Product description	Both-side fleece-laminated fibre netting mat
Application area	Drainage system for roof greening. Also applicable for inverted roofs. Pressure resistance dimensioned for greening areas. No installation under paved areas.
Article number	7427 0000

Characteristic	Unit	Value
Material drainage core		Polyamide-monofilaments
Weight drainage core	g/m ²	400
Fleece top/bottom	g/m ²	100 polyester
Weight panel	g/m ²	600
Panel height	mm	20
Compressive strength	kN/m ²	20
Packaging unit		Roll of 50 m ²
Measurements	m	1.0 x 50.0

Draining performance horizontal

Roof pitch	Load 30 kPa	Load 50 kPa	Load 200 kPa
1 %	0.19 l/(s·m)	0.12 l/(s·m)	0.09 l/(s·m)
2 %	0.35 l/(s·m)	0.20 l/(s·m)	0.15 l/(s·m)
3 %	0.46 l/(s·m)	0.28 l/(s·m)	0.20 l/(s·m)