

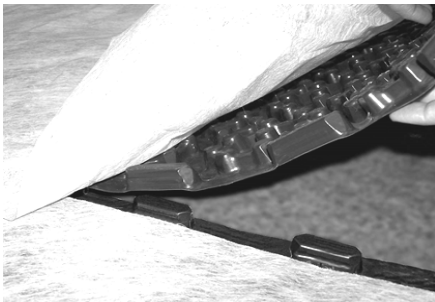
Product Data Sheet

Fixodrain® XD 20

Order No. 3021



Economic drainage, water retention and protection mat for use as an alternative to single layered extensive green roof build-ups.



Features

- interlocking studs for easy and durable installation
- water retention within the element
- tested drainage capacity according to EN ISO 12958
- quick and easy installation
- completely recyclable



Technical Data

Fixodrain® XD 20

Drainage, water retention and protection mat with attached filter sheet, openings for diffusion, connecting lengthwise on interlocking studs.

Material: PE-HD
 Colour: black / grey
 Height: ca. 20 mm
 Weight: ca. 1.0 kg/m²

Max. compressive strength: 50 kN/m²
 Water storage capacity: ca. 3 l/m²

Vertical water flow to element level according to Standard EN ISO 11058: ca. 70 l/s

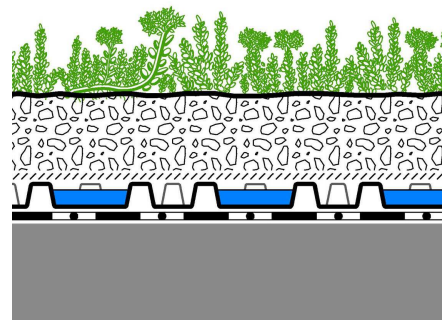
In-plane water flow capacity (EN ISO 12958):
 roof slope 1 %: ca. 0.36 l/(s·m)
 roof slope 2 %: ca. 0.52 l/(s·m)
 roof slope 3 %: ca. 0.65 l/(s·m)

Dimensions:
 Roll width: ca. 1.00 m
 Roll length: ca. 20.00 m

Upon request also available as single sheets without filter sheet.

Application Example

"Industrial Green Roof"



Plant layer
 "Sedum Carpet"

System Substrate
 "Sedum Carpet"

Fixodrain® XD 20

Roof construction with
 root resistant waterproofing

Specification Suggestion

Drainage, water retention and protection mat with attached filter sheet made of PE-HD with openings for diffusion, connecting lengthwise on interlocking studs, height ca. 20 mm, max. compressive strength 50 kN/m², in-plane water flow capacity tested according

to EN ISO 12958, delivery and installation according to manufacturer's instructions.

Make: ZinCo Fixodrain® XD 20
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