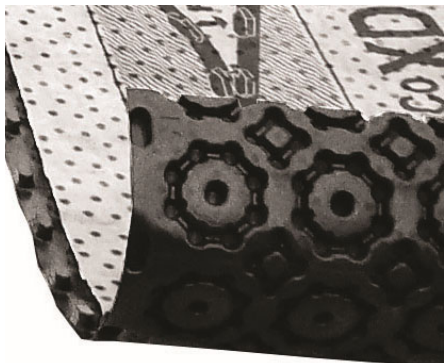


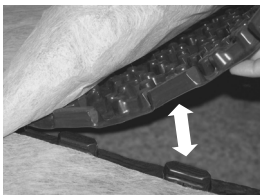
Product Data Sheet

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.



Interlocking studs along the sheet's edge



www.zinco-greenroof.com/epd



Technical Data

Fixodrain® XD 20

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

Height: ca. 20 mm
 Weight: ca. 1.0 kg/m²
 Dimensions: ca. 20,0 m x 1,0 m

Filter Sheet:

Material: Polypropylene
 Colour: white

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

Drainage element:

Material: Polyolefin, mainly PE
 Colour: black / grey
 Compressive strength at 10 % compression: ca. 50 kN/m²
 Water storage capacity: ca. 3 l/m²

In-plane water flow capacity (EN ISO 12958):
 roof slope 1 %: ca. 0.36 l/(s·m)
 roof slope 2 %: ca. 0.53 l/(s·m)
 roof slope 3 %: ca. 0.65 l/(s·m)
 roof slope 10 %: ca. 1.27 l/(s·m)

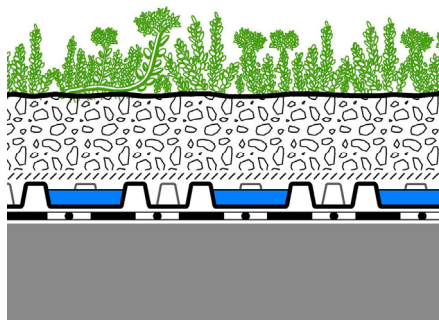
Upon request also available as single sheets without filter sheet.

Features

- quick and easy installation
- due to interlocking studs no further protection layer necessary on the roof surface itself (along the parapets e.g. the Protection Mat Strips SM-R can be applied)
- water retention within the element
- tested drainage capacity according to EN ISO 12958
- completely recyclable

Application Example

"Extensive Green Roof Type Sedum Carpet according to ETA-13/0668"



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 recycled polyolefin with openings for diffusion, connecting lengthwise on interlocking studs, height ca. 20 mm, compressive strength at 10 % compression ca. 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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 Phone: +49 7022 6003-0

