Fixodrain® XD 20

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

**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.

**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

**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
- **Enquiries:** ZinCo Canada Inc.
- **Phone:** 1-905-690-1661