



H 94022

# Büsscher DRAIN 20

**Product** Perforated HDPE-dimpled membrane with water storage capacity

**Intended use** Drainage and water storage mat for green roofs

The drainage mat is breathable due to perforated areas and can be used in inverted roofing systems.

**Packaging** 5 rolls of 20 m x 2m = 200 m<sup>2</sup> per pallet

Characteristics	Unit	Result
Length	m	20
Width	m	2
Dimple height	mm	20
Mass per unit area	g/m <sup>2</sup>	ca. 700
Compressive strength	kN/m <sup>2</sup>	ca. 150
Water flow capacity in their plane $i=1$ at 20 kPa	l/(s x m)	ca. 9
Water storage capability	l/m <sup>2</sup>	ca. 6
Air volume between dimples	l/m <sup>2</sup>	ca. 14
Thermal resistance	°C	-30 bis +80
Chemical properties	-	chemikalienbeständig
water permeability normal to the plane	m/s	ca. $100 \cdot 10^{-3}$
Reaction to fire test	Klasse	E

The declared data are indices based on the statistical quality control and refer to the date of production. Consider state of the art, standards, legal provisions and guidelines for the suitability of the mentioned field of application and application method. All specifications are without obligation. The user must assess the suitability of the product for the particular purpose and ensure the user's access to the current version of the product data sheet.

**Subject to alteration without notice.**

Storage conditions: The products have to be stored in original packaging, being protected from direct sun light, UV-beams and extreme conditions like heat, frost, moisture, etc. During cold season store the products in a frost-free area (+5°C) for 12 hours before application.

**Development, Production and Sales of our products according to ISO 9001.**