

# Product Data Sheet

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## ExtruBit 2,0 D

2,0 mm thickness ECB Waterproofing membrane based on Ethylencopolymerisat-Bitumen with textured surface, thickness without lamination.

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### Product description

Schedetal ExtruBit 2.0 D is a homogeneous geomembrane from Ethylene copolymer - Bitumen (ECB) to ply loosely laid with sided welding edge. (application type: BA ECB – BV – 2,0)

### Application

Foundation, Ponds, Water canal, Damp proof sheets Type A, basement sheet type T

### Characteristics

High strength and elongation, Bitumen Works  
UV, weathering, ozone and aging, cold resistant down to -40 ° C  
Eco-friendly, recyclable, free of plasticizers, chlorine and heavy metals  
FFL-Test (resistant to root penetration and micro-organisms)  
Hot air weldable (without chemical pretreatment seam)  
Excellent in flatness

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### Product information

#### Structure / Color

Surface: square grid structure  
Thickness: 2.00 mm  
Standard colors: black  
Special colors: on request

#### Delivery form

Roll dimensions: 2,00 m x 20,0 m  
Large roll on request  
storage: Rolls standing on pallets 1.05 m  
Rolls standing on pallets at 1,50 m  
Rolls packed on pallets at 2,00 m

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### Examinations / Standards

Schedetal ExtruBit 2.0 D is licensed and tested in accordance with DIN EN 13967  
DIN V 20000-202  
Production supervision and inspection by German parent testing  
Quality Management System according to DIN EN ISO 9001

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### System information

#### System accessories

A wide range of accessories available  
Schedetal ExtruBit composite sheets  
Schedetal waterstops PE black  
Protection, compensation, and drainage layers  
fastening materials and gluten

#### Substrate condition

On all substructures ExtruBit D waterproofing membranes can be laid quickly and economically. The subsoil and particularly its surface must be examined by the publisher for suitability prior to the execution of his power.

#### Type- and processing

see "Installation instructions for Schedetal sealing systems"

<b>Visible defects</b>			No visible defects	DIN EN 1850-2
<b>Length</b>	<i>m</i>		15,00/ 20,00 -0%/ +5%	DIN EN 1848-2
<b>Width</b>	<i>m</i>		2,00 - 0,5%/ +1,0%	DIN EN 1848-2
<b>Straightness</b>			passed	DIN EN 1848-2
<b>Effective thickness <math>e_{eff}</math></b>	<i>mm</i>		2,00 -5%/ +10%	DIN EN 1849-2
<b>Mass per unit area</b>	<i>kg/m<sup>2</sup></i>		2,00 -5% /+10%	DIN EN 1849-2
<b>Water tightness to liquid water method B</b>			passed	DIN EN 1928
<b>Durability of Water thightness against ageing</b>			passed	DIN EN 1296 DIN EN 1928
<b>Reaction to fire</b>	<i>class E DIN EN 13501-1</i>		passed	DIN EN ISO 11925-2
<b>Durability of Water thightness against chemicals</b>			passed	DIN EN 1847 DIN EN 1928
<b>Durability against alkali</b>			passed	DIN EN 1847 DIN EN 1928
<b>Shear resistance of joints</b>	<i>N/50 mm</i>		≥ 300 break outside of the joint	DIN EN 12317-2
<b>Water vapour transmission <math>\mu</math></b>			90.000	DIN EN 1931
<b>Tensile strenght</b>	<i>N/mm<sup>2</sup></i>	long.: trans.:	≥ 7,0 ≥ 7,0	DIN EN 12311-2
<b>Elongation at break</b>	<i>%</i>	long.: trans.:	≥ 400 ≥ 400	DIN EN 12311-2
<b>Resistance to impact method A</b>	<i>mm</i>		≥ 700	DIN EN 12691
<b>Resistance to static load method A</b>	<i>kg</i>		≥ 20	DIN EN 12730
<b>Expore to contact with bitumen</b>			passed	DIN EN 1548 DIN EN 1928 B
<b>Resistance to tearing (nail shank)</b>	<i>N</i>		≥ 300	DIN EN 12310-1

Application based on our today's knowledge. User and applicator have to test our products and regard all information about the application. We don't liable, about wrong advice or wrong application and The content for the publication about Schedetal's products and the information about the use of our products. All mentioned instructions are juridical without guarantee. Changes are reserved. The applicator has to regard existing laws, regalements and norms. The general terms of business are basis of all proceedings.