

SURFASDRAIN 8

Product Information Page

SURFASDRAIN 8 is a high density polyethylene (HDPE) 8mm dimpled membrane, which may be used as part of a Type C Drainage Protection according to BS 8102:2009.

Specification Tip for Design Professionals:

SURFASDRAIN 8 may be specified by name or by using the following description: *a is a high density polyethylene (HDPE) 8mm dimpled membrane, which may be used as part of a Type C Drainage Protection according to BS 8102:2009.*

How does SURFASDRAIN 8 work:

SURFASDRAIN 8 is placed on the prepared surface and directs the water to the drainage channel.

How do I prepare the surface before applying SURFASDRAIN 8:

The substrate must be free from damages and as flat as possible. Running water that is capable of carrying silt into the drains should be stopped. The volume of water penetrating should be measured to ensure the SURFASDRAIN 8 is capable of controlling the flow of water (4.61 litres/second/m²).

How do I apply SURFASDRAIN 8:

- On walls and ceilings, hang the first length SURFASDRAIN 8 on the prepared surface using a level to ensure it hangs straight.
- Secure into position using Fixing Plugs as required.
- Place subsequent sheets of membrane with the edge overlapping the previous one by a minimum of 100mm, the overlaps should be sealed using a double-sided Butyl Tape or Overseal Tape.
- When placing SURFASDRAIN 8 on a floor there is no requirement for fixings but the overlaps must be sealed with Butyl Tape or Overseal Tape.



- ✓ High density polyethylene (HDPE)
- ✓ Suitable for use as part of Type C Drainage Protection (BS 8102-2009)
- ✓ 8mm dimpled membrane
- ✓ Easy to install
- ✓ Suitable for above and belowground applications
- ✓ Withstands root penetration when overlapped are sealed with Overseal Tape
- ✓ SGS Quality Management System according to ISO:9001

SURFASOLOGY

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TECHNICAL DATA:	Unit	Tolerance	SurfasDrain 8
Colour	-	-	Black
Weight	G/SQM	±5%	-
Thickness	mm	±5%	0.5
Dimples Height	mm	±1%	8
Length (m)	M	±4%	30
Width (m)	M	±4%	2
M2 / roll	-	-	60
M2 / pallet	-	-	720
Roll Weight (kg)	-	±5%	24

PROPERTIES	Unit	Method	SurfasDrain 8
Compressive Strength	KN /m ²	-	120 ±20
Weight	G/SQM	±5%	-
Tensile strength (LxT)	N/5cm	EN ISO 12311-2	>200
Elongation (LxT)	%	ENISO 12311-2	>20 >25
Waterproofing (60 kPa; 24h)	-	EN 1928	Pass
Crushing strength	kPa	ISO 25619-2	>90
Resistance to deformation under a load (50kPa, 1000h)	mm	EN 13967	<3
Thermal Stability	-	-	From -40°C to +80°C. Protect from UV

Protect the environment: Dispose of waste in accordance with the local authority regulations.

Disclaimer: The general information provided in the present technical description, application guidelines and other recommendations, is based on research and experience. However, the client is obliged to determine themselves what products are suitable for use. Accordingly, no liability will be accepted by IBC Limited t/a SURFASOLOGY™.

For further information contact the SURFASOLOGY™ Technical Department.

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SURFASOLOGY



Smart Surface Solutions

Waterproofing and Damp Proofing Specialists

WHO WE ARE

SURFASOLOGY, formerly IBC Ltd., is Ireland's leading waterproofing and damp proofing specialist that has been proudly providing market leading, innovative, and sustainable construction solutions since 1976.

Our high-quality products and systems are accompanied by our professional technical support and a full installation service. **SURFASOLOGY** technical consultancy team have unrivalled experience in major construction projects, as well as solving everyday problems for homeowners, with long term trustworthy solutions.

Our products are all manufactured in ISO Quality System compliant facilities and meet the relevant local, National, & European standards. **SURFASOLOGY** network members manufacture products exclusively in Germany, Switzerland, Spain, Greece and the UK. We support these products in local markets with highly-qualified technical professionals, who understand both on-site demands and the design detail. We work in a collaborative way with our clients at all stages of the project to ensure that the correct design, preparation, and application are carried out to ensure a timely and successful outcome for all stakeholders.

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SUSTAINABLE CONSTRUCTION
SOLUTIONS, POWERED BY OUR
EXTENSIVE EXPERIENCE AND
EXPERTISE.**

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Our world class solutions encompass the whole building envelope both above and below ground.

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High quality floor finish on domestic, commercial, under-floor heating or industrial projects.

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