

Homeseal LDS 0.02

SPECIFICATIONS

Water vapor permeability; Sd value (EN 1931)	0.02 m (-0.01/+0.015 m)
General Product Standard	EN 13859-1; -2
Certification	Declaration of Performance
Reaction to fire (EN 13501-1)	E
Weight per unit area (EN 1849-2)	Approx. 92 g/m2 (-5/+10 g/m2)
Waterproofing after artificial ageing (EN 13859-1)	W1
Tensile strength before artificial ageing (EN 12311-2)	220 (L) / 125 (T) N/50mm
Tensile strength after artificial ageing (EN 12310-2)	180 (L) / 105 (T) N/50mm
Tear resistance (EN 12310-2)	80 (L) / 90 (T)N
Flexibility at low temperature (EN 1109)	-30°C
Temperature resistance	-40°C to +80°C
Roll width	1.5 m
Roll length	50 m
m2/roll	75 m2



Applications

Breathable waterproof roofing weather membrane for pitched supported or unsupported roof construction without sarking. It can also be used for vertical wall construction (non UV-resistant) as wind barrier. It can be applied in direct contact with thermal insulation with recommended overlap.

Resistance of the material combinations to ageing

Properly performed adhesions with certified system components are highly resistant to ageing.

Instructions for use

Please observe the relevant installation guidelines and information provided within the packaging guidance icons. In addition, the relevant standards and recognised rules of technology apply.

Storage

Rolls should be stored on a pallet and protected from direct sunlight, rain and snow. Do not stack pallets or rolls during transport or storage.

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