

WONDERBUILDS 2KG T -20C SBS SAND UNDERLAY

Glass Fibre Based Underlay

Product Description

WONDERBUILDS 2KG T -20C SBS SAND UNDERLAY are flexible sheets for waterproofing used for garden roof applications. These ready-Reinforced Bituminous Sheets are for applications requiring Top Surface Protection.

Composition: Elastomeric modified bitumen

Method of application: Torching

Type of application: Waterproofing

Type of carrier: Glass-Fibre

Type of top surfacing: Sand

Type of bottom surfacing: Polyethylene film

Storage: Protect from direct sunlight and store upright.

Technical Service and Other Products

Specialist advice and information on other compatible products can be found at www.wonderbuilds.co.uk.

Availability

Product Name	Product Code	Roll Dimensions (m)	Weight(kg/m ²)
WONDERBUILDS 2KG T -20C SBS SAND UNDERLAY	WB20TSU	16 x 1	2

Performance

Essential Characteristics	Test Method	WONDERBUILDS 2KG T -20C SBS SAND UNDERLAY
Length, m	TS EN 1848-1	16 ± 3cm
Width, m	TS EN 1848-1	1 ± 2cm
Straightness	TS EN 1848-1	Pass
Weight of square meter, kg	TS EN 1849-1	2 ± 0.2
Visible Defects	TS EN 1850-1	None
Water tightness	TS EN 1928 (Method A & Method B)	PASS
Reaction to fire	TS EN 13501-1	E
External fire performance	TS EN 13501-5	NPD
Resistance to tearing, N	TS EN 12310-1	60 L / 90 T ± 30%
Tensile properties, N/50mm	TS EN 12311-1	400 L / 170 T ± 50%
Elongation, %	TS EN 12311-1	2 L / 2 T ± 15%
Flexibility at low temperature	TS EN 1109	-20°C
Peel resistance, N/50mm	EN 12316-1	20 ± 20%
Adhesion of granules	EN 12039	NPD
Resistance to impact, mm	TS EN 12691 (Method A)	500
Resistance to Static Loading, kg	TS EN 12730 (Method B)	5
Durability of Watertightness Against Artificial Ageing	TS EN 1296 + EN 1928	PASS
Durability of Watertightness Against Chemicals	TS EN 1847 + EN 1928	PASS
Flow Resistance at Elevated Temperature	TS EN 1110	100°C
Shear Resistance	EN 12317-1	350 ± 20%
Result after aging / Flexibility at Low Temperature	TS EN 1296 + TS EN 1109	-20°C
Result after aging / Flow Resistance at Elevated Temperature	EN 1296 + EN 1110	100°C
Dangerous materials	-	None