

WONDERBUILDS 4.5KG T -20C SBS MINERAL

Torch-Applied, SBS Modified Bituminous Cap Sheet

Introduction & Product Description

WONDERBUILDS 4.5KG T -20C SBS BLACK/GREEN MINERAL membrane is polyester reinforced, slate covered torch-on cap sheet, saturated and coated with high quality SBS (Styrene-Butadiene-Styrene) modified bitumen. The membrane carrier is a tough polyester reinforcement, giving the material excellent dimensional stability and a very high mechanical strength. The upper layer is coated with coarse-grained slate, protecting the membrane from ultraviolet exposure and the lower layer is finished with a thermofusible film for fast and consistent torch-on application.

WONDERBUILDS 4.5KG T -20C SBS BLACK/GREEN MINERAL membrane is a high-performance polyester based waterproofing material designed to suit requirements of both new build and remedial roofing applications. They can be applied to suitable torch-on underlay and as a cap sheet in built-up waterproofing systems. This product is not recommended for use as single layer waterproofing.

Product Features

- High quality polyester carrier
- Excellent low temperature flexibility at -20°C
- High puncture resistance and high resistance to foot marking
- SBS modified bitumen binder formulated to ensure high performance and life expectancy

Availability

Product Name	Colour	Product Code	Roll Dimensions (m)	Weight(kg/m ²)
WonderBuilds 4.5KG T -20C SBS Black Mineral	Black	WB45TBME	1 X 8	4.5
WonderBuilds 4.5KG T -20C SBS Green Mineral	Green	WB45TGME	1 X 8	4.5

Performance

Essential Characteristics	Test Method	WonderBuilds 4.5KG T -20C SBS Black/Green Mineral
Length, m	EN 1848-1	8 ± 3cm
Width, m	EN 1848-1	1 ± 2cm

Essential Characteristics	Test Method	WonderBuilds 4.5KG T -20C SBS Black/Green Mineral
Straightness	EN 1848-1	PASS
Weight of square meter, kg	EN 1849-1	4.5 ± 0.2
Visible Defects	EN 1850-1	PASS
Water tightness	EN 1928 method A	PASS
Reaction to fire	EN 13501-1	E
External fire performance	EN 13501-5	NPD
Resistance to tearing, N	EN 12310-1	150 ± 20%
Tensile strength, N/50mm	EN 12311-1	800 L / 600 T ± 20%
Elongation at maximum load	EN 12311-1	35 ± 20%

Storage

Store rolls on end on a firm, clean base in a cool, dry place and protect from direct sunlight.

Technical Service and Other Products

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