

D3000 E-Flex SBS Mineral

easy-trim D3000



Product Overview

Easy-Trim D3000 E-Flex SBS Mineral, is an SBS polymer modified bituminous membrane, with non-woven polyester core, giving it excellent flexibility, strength and puncture resistance. Designed for use on both new and refurbishment flat roofing projects. D3000 E-Flex SBS Mineral is manufactured with a mineral finish on the upper surface, which ensures a desired finish and also provides protection against UV degradation, along with a PE film backing.

Key features to emphasise on

- 20 Years product life expectancy
- Ideal for new and refurbishment projects
- Reduced installation time on SBS systems
- Energy savings from low heat application
- Excellent tensile, elongation and tear resistance
- High bond strength
- Easy to install by torch application

Application

D3000 E-Flex SBS Mineral is suitable for use as a capsheet over an underlay, in a bituminous built up roofing system, or as a single layer capsheet over compatible materials. The installation of all torch on bituminous systems, must be carried out by experienced roofers, and in accordance with BS8217:2005, Reinforced bitumen membranes for roofing. Code of practice and in accordance with the manufacturers guidelines. Care must be taken, to ensure that recommended good practices for the installation of torch on membranes are diligently followed during the installation process.

Technical Characteristics

Characteristic	Test Method	Units	Nominal Values	Tolerance
Visible defects	EN 1850-1	Visible	Without defects	-
Length	EN 1848-1	m	6,00 -1%	MLV
Width	EN 1848-1	m	1,000 -1%	MLV
Straightness	EN 1848-1	mm	20mm x 10m	Pass
Thickness	EN 1849-1	mm	4 (selvedge)	± 10%
Watertightness (A)	EN 1928	kPa	60	MLV
External fire performance	EN 13501-5	B roof	F roof	-
Reaction to fire	EN 13501-1	Class	F	Pass
Shear resistance longitudinal / transversal	EN 12317-1	N/50mm	750 / 550	± 20%
Tensile strength longitudinal / transversal	EN 12311-1	N/50mm	850 / 650	± 20%
Elongation at break longitudinal / transversal	EN 12311-1	%	45 / 45	- 15 absolut
Resistance to impact	EN 12691	mm	1250	MLV
Resistance to static loading method A	EN 12730	Kg	20	MLV
Resistance to tearing (nail shank)	EN 12310-1	N	200 / 200	- 30%
Dimensional stability longitudinal / transversal	EN 1107-1 met. A	%	± 0,3%	MLV
Flexibility at low temperature	EN 1109	°C	-25	MLV
Flow resistance at elevated temperature	EN 1110	°C	100	MLV
Flexibility at low temperature after artificial ageing	EN 1296 / EN 1109	°C	-15	+15
Adhesion of granules	EN 12039	%	Max 30%	MDV

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Storage

All our roofing felts are delivered on appropriate pallets, stood on end. Care must be taken to ensure the material is stood on end on flat level surfaces at all times, before it's installed.

Disclaimer

The information relates only to this specified material and may not be valid for such materials used in combinations with other materials and processes. This information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of the information on the material for their own particular use.

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