

## Data Sheet

# Shed Felt

### Description

Mineral surfaced glass reinforced oxidised bitumen membrane.

### Application

Intended for use on a cost effective waterproof covering on temporary portable buildings with pitched roofs, such as garden sheds, stables, kennels and other non-inhabited structures. Membranes should be installed in accordance with the manufacturer's guidelines.

### Mineral Colours

Green.

Surface Upper	Mineral granules with silica sand to overlap selvedge
Surface Lower	Silica Sand
Material	Oxidised bitumen
Type of Reinforcement	Glass fibre
Typical Thickness	2.0mm ±0.2

Characteristic	Test Method	Value or statement	Units	Tolerance
Visible defects	EN 1850-2	pass	-	-
Length	EN 1848-1	10.0	m	±0.1
Width	EN 1848-1	1.0	m	±0.02
Straightness	EN 1848-1	< 20	mm/10m	-
Mass per unit area	EN 1849 -1	2.16	kg-m <sup>-2</sup>	±0.15
Effective thickness	EN 1849-2	NPD	mm	-
Water tightness	EN 1928 (B)	pass	-	-
External fire performance	EN 13501-5	NPD	-	-
Reaction to fire	EN 13501-1	Class F	-	-
Tensile strength	EN 12311-2 (A)	450 (MD); 320 (TD)	N/50mm	±35%
Elongation	EN 12311-2 (A)	2.0 (MD); 2.3 (TD)	%	±35%
Dimensional stability	EN 1107-1	≤ 0.5	%	-
Resistance to cold bend	EN 1109	≤ -10	°C	-
Flow resistance at elev.temp	EN 1110	≥ 105	°C	-
Artificial ageing behavior	EN 1296	pass	-	-
Adhesion of granules	EN 12039	< 30	%	-

