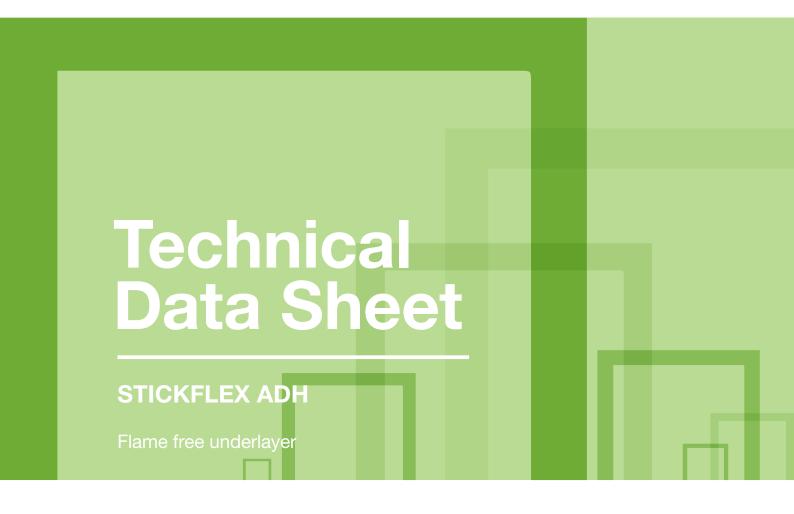


Bitumen Waterproofing



Description	Stickflex ADH is a stabilised glass-fibre reinforced SBS elastomeric modified bitumen waterproofing membrane. The membrane has a fleece surface and a silicone film on the under surface.					
Use	Underlayer in Force ADH flame free, warm roof, adhered (cold bond), multilayer bitumen membrane roof waterproofing system.					
Application method	Fully bonded, with fully sealed joints, by flame free self-adhesive hot air tooling techniques, to form a continuous watertight layer.					
	The Stickflex ADH flame free membrane must be laid loose and positioned prior to removal of the protective silicone release film from the underside of roll.					
	Simultaneously unroll the membrane and remove the protective silicone release film exposing the self-adhesive surface and ensure full adhesion to the membrane/prepare surface below, using hot air activation/flame-free tooling as necessary.					
	A heavy metal roller should be used to remove any air bubbles and ensure full bonding is achieved.					
	Lap joints are secured using flame free self-adhesive hot air tooling and a 2mm bead of bitumen should be visible along the selvedge.					
Storage	Rolls to be stored upright and away from heat.					

Composition (indicative)

Reinforcement (g/m²) :	Glass-fibre	50
Binder:	SBS elastomer (self adhesive on undersurface	
Surface finish :	Fleece	
Under surface finish :	Peel-off silicone film	

Characteristics		Standard(BS)	Units	Values	Tolerance
					Min Max
Dimensions	Length	EN 1848-1	m	16	-1% MLV
	Width		m	1	-1% MLV
	Straightness		-	20mm x 10m	Pass
	Nominal roll weight		kg	41.6	
	Thickness (selvedge)		mm	2.00	±0.2
Visible defects		EN 1850-1	-	None	
Adhesion of granules		EN 12039	%	30 max	MDV
Resistance to tearing (nail shank)	Longitudinal	EN 12310-1	N	70	-30%
	Cross direction			70	
Tensile properties: maximum tensile strength	Longitudinal	EN 12311-1	N/50 mm	300	±20%
	Cross direction			200	
Tensile properties : elongation at break	Longitudinal	EN 12311-1	%	5	-2 absolute
	Cross direction			5	
Flexibility at low temperature		EN 1109	°C	-25	MLV
Flow resistance at elevated temperature	New product	EN 1110	°C	100	MLV
Dimensional stability	Longitudinal	EN 1107-1 A	%	±0.1	MLV
	Cross direction				
Self Adhesion Properties		ASTM D 1000	N/10mm	20	-5
Watertightness (A)		EN 1928	kPa	60	MLV
Reaction to fire		EN 13501-1	-	PND	

NA=not applicable due to use of product. PND=Performance not determined.

MDV=Manufacturer declared value. MLV=Manufacturer limiting value.

The manufacturer reserves the right to modify, at any time, the characteristics of this product.