

STICKFLEX ALU

A self-adhesive, aluminium-foil faced SBS carrier membrane with glass-fibre reinforcement.



1.	Date of issue	23/SEP/2026	
2.	Version	01	
3.	Usage	Stickflex ALU is a self-adhesive carrier membrane for use within Starcoat PMMA, Starcoat PMMA Detail, Starcoat Hybrid and Starcoat Hybrid Detail cold-applied liquid waterproofing systems.	
4.	Product code	Product Name	Item size (board/ roll dims/ weight, etc)
	1571056	Stickflex ALU	25m x 1.08m rolls
5.	Shelf life	Unlimited when stored as below and within delivered packaging.	
6.	Key storage information	Store in dry, cool and frost-free location. Store upright (vertically) and do not stack.	
7.	Key safety information	Not applicable to this product. See Starcoat PMMA, Starcoat PMMA Detail, Starcoat Hybrid and Starcoat Hybrid Detail safety data sheets for further information.	
8.	Installation considerations	Substrates should be primed prior to installing the Stickflex ALU carrier membrane with the appropriate Starcoat primer. Apply Stickflex ALU by rolling into the primer, avoiding folds, allowing 80mm side laps. The Stickflex ALU carrier membrane should not, under normal conditions, require priming prior to application of the Starcoat cold-applied liquid waterproofing.	

- 9. Cleaning of tools/ equipment** Not applicable for this product.

10. Product characteristics

Type of bitumen	SBS	
Upper surface finish	Aluminium foil	
Inlay reinforcement	Glass fibre threads	
Lower surface finish	Self-adhesive bitumen with anti-stick film (removeable for installation)	
Nominal thickness	0.6	mm
Thickness tolerance	± 0.05	mm
Width of lap	80	mm
Weight per roll	≈ 20	kg
Number of rolls/ pallet	30	nr
Type of pallet	Euro-pallet	
Technical Characteristics:		
Tensile Strength L	800	EN 12311-1 MDV N/ 5cm ± 20%
Tensile Strength T	700	EN 12311-1 MDV N/ 5cm ± 20%
Elongation L	NPD	EN 12311-1 MDV % ± 15% abs.
Elongation B	NPD	EN 12311-1 MDV % ± 15% abs.

Nail tear resistance	≥ 200	EN 12310-1 MDV N Only MF
Flexibility at low temperature	≤ -20	EN 1109 MLV °C Surface/ Bottom
Flow temperature	NPD	EN 1110
Shear resistance	NPD	EN 12317-1 MDV N/5cm
Dimensional stability	NPD	EN 1107-1 MLV
Reaction to fire performance	NPD	EN 13501-1
Vapour diffusion resistance	≥ 1500	m
Root resistance	n/a	EN 13948

11. Conformity markings Refer to IKO Declaration of Performance **5575**.

12. Traceability of delivered materials. The ordered materials will be delivered in our suppliers packaging, identifying the supplier's product code and brand name, as follows:

1571056 Stickflex ALU	01571056 IKO Shield Plus ALU/SA
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13. Additional information n/a

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For technical support, contact Axter on technical@axterltd.co.uk or 01473 935008.

Before using this product, its intended application should be confirmed with Axter to ensure suitability and compliance with specifications, project requirements, regulations, legislation, good practice, installation methods, and all other relevant guidance. Axter accepts no liability for use that does not comply with these requirements.