

# TECHNICAL DATA SHEET

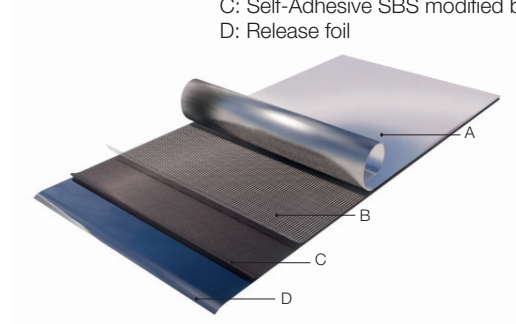
## ALUSHELL

AluShell is a high-quality self-adhesive air and vapour control layer composed of a reinforced aluminum foil, a self-adhesive layer of SBS modified bitumen and a silicone protective film. Due to its high resistance to water vapour permeability, AluShell can be used for almost all flat roofs in combination with most indoor climate conditions.

### Technical Data

AluShell is available in two thicknesses 0.4 mm and 0.6 mm. AluShell 0.4 mm can only be applied in mechanically fixed roof applications.

A: Composite aluminum layer  
B: Glass fibre reinforcement  
C: Self-Adhesive SBS modified bitumen  
D: Release foil



Characteristic	Unit	AluShell 0.6	AluShell 0.4
Width	mm	1 080	1 080
Roll length	m	30	50
Rolls/pallet	pcs	24	30
m <sup>2</sup> /pallet	m <sup>2</sup>	777.6	1 620
Weight/roll +/- 10%	kg/roll	20.6	22.6
µd	m	> 1 500	> 1 500
Weather exposure		< 3 weeks	To be covered immediately
Allowed substrates		Profiled metal sheet, concrete, wooden boards	Only for mechanically fixed roof systems

Availability depending on country. Please contact your local supplier for more information.

### Directions for use

AluShell can be applied in temperatures between +5°C and 40°C. At temperatures below 10°C, we recommend storing the product at room temperature until required. The surface to be covered should be clean, dry, smooth and free from dust and grease. Primer 9800 must be used prior to application in case of adhered solution.

Roll out the AluShell with a seam overlap of 80 mm minimum. Remove the release film and press firmly onto the surface. Roll overlaps with a silicone roller.

Consult the installation manual for more instructions.

### Storage

Store in its original packaging in a dry, dust-free environment at temperatures between +5°C and 30°C.

Store product upright without pressure on the rolls.

Shelf life: 12 months.

### Approvals, certificates

CE: EN 13970, Flexible sheets for waterproofing - Bitumen water vapour control layers.



### Disclaimer

Information contained in this data sheet is up-to-date and correct as at the time of issue. For latest version please always check [www.sealeco.com](http://www.sealeco.com)