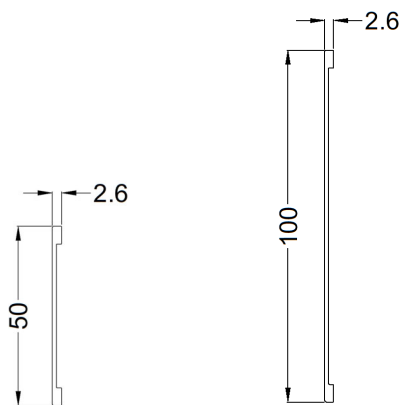


Technical Data sheet - Self Adhesive Flat Skirting

SKFL Series



Self Adhesive Skirting

The SK aluminium skirting comes with a high strength self adhesive, thus offering quick and easy fixing.

The anodized bright silver or brush finish is an economical alternative to stainless steel due to its significant lower costs.

Aluminium Details		
European Standard		EN573-3
British Standard		BS1474
American Standard		ASTM B221
Australian Standard		AS/NZ1866
Alloy		6063
Temper		T5
Composition : Si%		0.2-0.6
Composition : Fe%		0.35
Composition : Cu%		0.1
Composition : Mn%		0.1
Composition : Mg%		0.45-0.90
Composition : Zn%		0.1
Composition : Ti%		0.1
Composition : Cr%		0.1
Composition : Al%		Balance
Tensile Strength <3mm (N/mm ²)		175
0.2% Proof Stress <3mm (N/mm ²)		130
Elongation <3mm (%)		8
Flammability	Solid Aluminium is non-combustible material. Does not burn, does not give off smoke when exposed to fire and does not emit sparks on impact.	
Foam Adhesive Tape Details		
180° Peel Adhesion on steel	ASTM D-1000	1.5 kg/25mm
Holding Power	PSTC-7	1000 min
Unwind Force	ASTM D-1000	80 g/25mm
Tensile Strength	ASTM D-1000	1.8 kg/25mm
Elongation	ASTM D-1000	30 %
Laboratory Test Details		
Toxicity and Heavy Metal (RoHS)	ISO 3613	Passed
Toxicity and Heavy Metal (RoHS)	US EPA 3052 & 6010B	Passed
Salt Spray (Corrosion Test)	ASTM B 117-03	240 Hrs
Accelerated Weathering test	ASTM G154	1,000 Hrs

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Technical Data sheet - Self Adhesive Skirting

SK Series

Maintenance

Alusite Series utilizes 6063 aluminium alloy commonly used for building material. As with any finished building material, anodized aluminum requires reasonable care prior to and during installation and periodic cleaning and maintenance after installation. Although anodized aluminum possesses exceptional resistance to corrosion, discoloration, and wear, its natural beauty can be marred by harsh chemicals, rough conditions or neglect. Such conditions usually affect only the surface finish and do not reduce the service life of the aluminum. However, scratching and wear and may be damaged by tile adhesive, mortar, or grouting material. Therefore, setting materials must be removed with a sponge and warm water immediately.

Precautions

Remove and clean adhesive or grout residue from visible surfaces immediately. Avoid using aggressive alkaline or acid cleaners on aluminum finishes. Do not use cleaners containing trisodium phosphate, phosphoric acid, hydrochloric acid, hydrofluoric acid, fluorides, or similar compounds on anodized aluminum surfaces. Strong solvents or abrasive cleaners can cause damage to painted surfaces. Always follow the cleaner manufacturer's recommendations as to the proper cleaner and concentration. Test-clean a small area first. Different cleaners should not be mixed.

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