



Stair Nosings & Inserts - SMI505 Technical Data Sheet

Product Name	SMI505 Stair Insert	
Description	Solid Anodised aluminium stair insert, recommended for rebating on Accessible Stairs, Fire Egress Stairs and Feature Stairs	
Freedom Works Code	SMI505	
Masterspec Code	6614FS	
Warranty	Installation Warranty	1 year
	Product Warranty	5 years

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Code Compliance	NZBC D1/AS1 Access routes
	NZS 4121 Design for access and mobility

Base Material	Alloy: 6060, Temper: T5	
	Silver, Black, Bronze or Gold Anodised – 30 µm	
Dimensions	Width	8mm
	Depth	12mm
	Sits 2mm proud of substrate	
Rebate	Recommended rebate for this system is 12mm deep and 3mm wide. If your substrate is less than 24mm thick please contact manufacturer prior to cutting rebates	
Installation Method	Adhesive fixing	
Application	1st Insert 25mm from Tread Edge, 2nd/3rd Insert at 22mm Centres	
Features	Suitable for concrete and timber stairs as a rebated strip on the edge of the stair tread. Recommended to have 3 strips, 22mm apart to boost grip and colour contrast	
	Can also be laid between ceramic tiles	
	This profile has the advantage of 2mm cover, should the rebate have small chips once formed	
Sustainability	Declare Label Certified	
	LBC Compliant	Red List Approved
Slip Ratings	Slip Resistance	AS/NZS 4586: 2004 Slip Resistance
	Rating	Average COF of 62



Stair Nosings & Inserts - SMI505 Technical Drawings & Imagery

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