Technical Datasheet April 2017



Spectraclad Membrane Coated Metal

Product Details

Description	TPE Membrane Coated Steel
Membrane Thickness	0.6mm
Steel Thickness	0.6mm
Width	1m
Length	2m
Colour	Light Grey



Introduction

- Spectraclad Membrane Coated Metal is a galvanized steel substrate factory laminated with Spectraplan membrane
- The coated metal is available in sheet form and can be fabricated off- site to form perimeter details such as drip edges and upstands The TPE membrane surfacing to the metal enables Spectraplan TPE Membranes to be heat welded to preformed edge details to ensure the perimeters are fully sealed and waterproofed
- Alternatively IKO polymeric also stock a range of pre-formed drip trims and angled profiles ready to use on site for convenience

Features & Benefits

- Neat aesthetic finish
- Excellent UV resistance and durability
- Excellent mechanical properties and product performance
- Efficient and safe installation
- Secure seam welding quality

Spectraclad Membrane Coated Metal Sheet Size

Membrane	Length	Width	IKO Item Number
Colour	(mm)	(mm)	
Light Grey	2000	1000	30447440



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Spectraplan Pre-formed Drip Flashing Sizes

Membrane Colour	Length (mm)	Face Depth (mm)	Horizontal Leg (mm)	IKO Item Number
Light Grey 2000	2000	50	100	57711050
	100	85	57711100	



Spectraplan Pre-formed Chase Detail Size

Membrane	Length	Face Depth	Horizontal	
Colour	(mm)	(mm)	Leg (mm)	
Light Grey	2000	75	25	57713075

Technical Specification

Steel	Hot dipped galvanized to BS EN10346 2009, DX51D Z275	
Steel Thickness	0.6mm	
Mechanical Properties	Suitable for cold forming with any standard production method – shearing, press brake and folding (with gauge compensation)	
Cold Folding Temperature	5 °C Minimum	
Adhesion	100% flat cross hatch & Erickson with tape	
Corrosion Resistance	1000 Hours humidity and salt spray	
Spectraplan Membrane Thickness	0.6mm	
Polymer	Thermoplastic Elastomer (TPE)	
Surface Finish	Smooth	

Further Product Information

Full product literature and technical sheets are available as downloads from our website: www.ikopolymeric.com or on request by email: polymeric.marketing@iko.com



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