

## More economical than PPGI

The advanced anti-corrosive coatings used on SMARTCOLOR™ steel have been developed over many years, and will outlast typical PPGI products by at least four times.

## Industrial strength

The high tensile strength of SmartClad is over twice that of typical PPGI products allowing lighter gauges to be used while giving superior strength, reducing weight, cost, and improving onsite handling.

## Complete solution

Dependable Steel carries a full range of fasteners with class 3 anti corrosion coatings, end closures, and flashing to complete your project.

We can also crimp curve the profile down to a minimum radius of 450mm.

## Colours

The four standard stock colours shown below have been carefully selected to meet most applications, and an extensive range of other colours is available by order.

SmartColor ●  
SURFMIST®

SmartColor ●  
SANDBANK®

SmartColor ●  
PALE EUCALYPT®

Zincalume ●  
ZINCALUME®

ZINCALUME® and colour names are registered trademarks of BlueScope Steel Limited.

[www.dependablesteel.com](http://www.dependablesteel.com)

## Availability

SmartClad can be cut to any length subject to transportation limitations. For ease of installation we recommend a maximum of length of 12m. SmartClad is also available in standard 3m lengths from selected retail outlets.

## Factory

Dependable Steel Factory  
Ahmed Bin Rashid Port and Free Trade Zone  
Umm Al Quwain  
United Arab Emirates  
sales@dependablesteel.com  
www.dependablesteel.com

## Exclusive Sales Agents

STEEL MASTERS INTERNATIONAL  
PO Box 17603  
JAFZA  
Dubai  
United Arab Emirates  
Ph: +971 4 887 2882  
Fax: +971 4 887 2884

[www.dependablesteel.com](http://www.dependablesteel.com)

Dependable  
Steel

# SmartClad

high tensile roof and wall cladding





# Nothing looks as good as SmartClad

## Description

SmartClad is an advanced cladding product manufactured by Dependable Steel, using ZINCALUME®, or SMARTCOLOR™ pre painted steel. The product is suitable for use in a range of industrial or domestic building projects.

## About SMARTCOLOR™ Steel

The SMARTCOLOR™ steel used in Dependable Steel SmartClad roof and wall cladding is supplied and manufactured by BlueScope Steel Limited, Australia's leading steel manufacturer since 1915.

With plants in Australia, Indonesia, Malaysia, Thailand, Vietnam, China, and North America, BlueScope has established itself as a world leader in pre painted steel products.

With over six million tonnes of SMARTCOLOR™ pre painted steel product having been produced since the 1960s, you can be confident in your choice of SMARTCOLOR™ for any industrial or domestic application.

SMARTCOLOR™ is 100% recyclable, and can qualify for credits under most green building rating systems.

Specifications	
Base Material	AS 1397 high tensile steel
Gauge	0.42mm BMT
Tensile strength	550MPa
Coating Type	ZINCALUME®
Coating mass	AS 1397 -150g/m <sup>2</sup>
Paint finish	AS 2728 Conversion coat, anti corrosion primer, and coloured top coat.
Minimum pitch	3 degrees or 1:20
Cover width	762mm +8mm/-5mm
Ridge height	28mm ± 2mm
Ridge pitch	190.5mm ± 5mm



Span Tables *	
Roof Supports	
End Spans	1300 mm
Internal Spans	1900 mm
Single Span	1100 mm
Wall Supports	
End Spans	3000 mm
Internal Spans	3000 mm
Single Span	2400 mm
Roof overhangs	
Stiffened	300 mm
Unstiffened	150 mm

\* These span tables are for guidance only. Consult with a qualified engineer to determine all structural requirements.