



ABOUT US

CSC Steel (CSCM) is a Taiwanese-owned steel producer that specialises in galvanised steel products and colour-coated steel products for the building material industry under our proprietary brand names, realzinc™ and realcolor®. We also produce pickled & oiled steel coils and cold-rolled steel coils.

Incorporated in Malaysia, we have been listed on the Main Board of Bursa Malaysia since 2004. By leveraging on the management experience and technological expertise of our major shareholder, China Steel Corporation of Taiwan, we are committed to providing our customers with high-quality products and value-added services.

For product identification and originality, please check the reverse side of the coil for the following branding text.

realcolor (R) CAHAYA PLUS made by CSC Steel YYYMMDD TTTT

RELIABLE | EXPERIENCED | ACCOUNTABLE | LONG LASTING



COLOUR RETENTION



EXCELLENT PERFORMANCE



DURABILITY



RECYCLABLE



COATING



WARRANTY



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PROTECT AND ENHANCE

Cost-effective and versatile polyester roofing and cladding applications with vibrant colour selections



CahayaPlus
 realcolor®

REALCOLOR® CAHAYA PLUS

Realcolor Cahaya Plus provides colour selections for roofing and cladding applications with excellent surface hardness and flexibility. These are cost effective and versatile polyester roofing and cladding applications.

ADVANTAGES

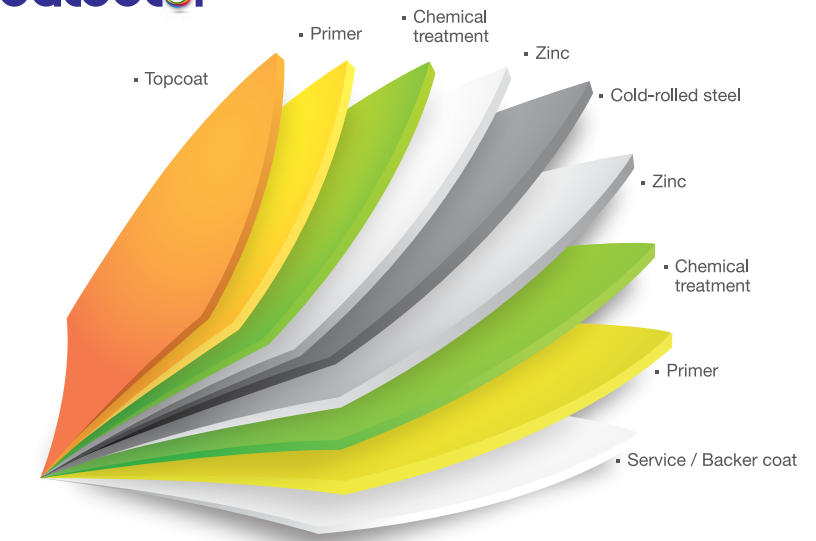
- Corrosion resistance
- Colour options
- Durability
- Good formability
- Affordable
- Warranty up to 10 years against perforation



END USAGES

Generally used in architectural structures such as roofing, wall cladding, fencing, panels and advertising boards.

realcolor®



SECTIONAL VIEW OF COATED STEEL

Pre-painted galvanised steel (PPGI) is a type of colour-coated steel that is generally used in exterior architectural structures and building materials such as roofing, wall cladding, fencing, wall panels and advertising boards.

TYPICAL PROPERTIES

Test	Result	Method/Remark
T-Bend	5T max	
Pencil Hardness	F-2H	Mitsubishi-uni
Cross-Hatch	100/100	
Solvent Resistance	≥ 100DR	For MEK DR
Erichsen Cupping Test	30mm for SQ, 50mm for CQ	
Reverse Impact	10 Joules	No loss of adhesion
Salt Spray Test	500 hrs	MS 133 : Part H8, Part E6, Part H2 Undercut at scribes lines/ loss of adhesion/blistering, 2-S3/ corrosion at base metal
QUV-A	1000 hrs	Gloss retention > 80% Average colour change not more than 2 dE units (CIELab)

SPECIFICATIONS

Standard	Steel Grade
MS 2383	01, 250, 280, 320, 350, 550
JIS G3312	CGCH, CGCC, CGC340, CGC400, CGC440, CGC570
Thickness (mm)	: 0.176 ~ 0.34 (BMT)
Width (mm)	: 1,250 (Maximum)
Zinc Coating	: Minimum Z120 (Z12)
Top Coat DFT	: 15/5
MS 2383 Class	: C3