



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) Thermoshield C-5I certified by SIRIM and made by CSC Steel YYYYMMDD TTTT

RELIABLE | EXPERIENCED | ACCOUNTABLE | LONG LASTING



COLOUR
RETENTION



EXCELLENT
PERFORMANCE



DURABILITY



RECYCLABLE



COATING



WARRANTY



CSC STEEL

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CSC STEEL

SUPER COOL PROTECTION

Cool roofing system that reduces heat absorption while retaining its glossiness and colour vibrancy



Thermoshield
realcolor®

REALCOLOR® THERMOSHIELD

Our patented cool roof system is specially designed to reduce heat absorption, retain its glossiness and maintain its colour vibrancy.

ADVANTAGES

- Eco-friendly
- Infra-red reflective & thermal control
- Self-cleaning performance - It looks new and clean as dirt can be washed by rainwater
- Durability - Specially formulated system to enhance its durability
- Better corrosion resistance
- Excellent formability
- Warranty up to 30 years against perforation*
- Warranty up to 12 years against colour fade/chalk*
- Warranty up to 5 years against dirt staining*

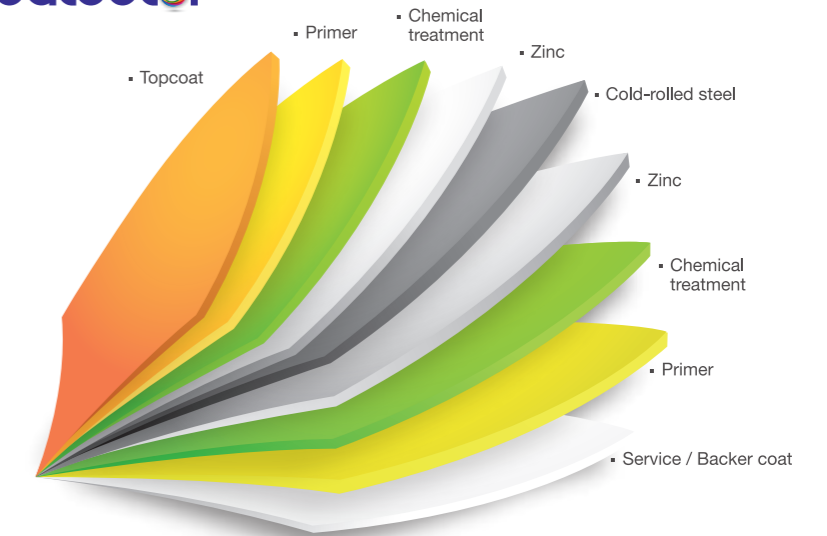
*Terms & conditions apply



END USAGES

Realcolor Thermoshield provides excellent heat reflection and improves aesthetics with a clean exterior for roofing and cladding in industrial, residential and commercial buildings.

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	2000 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	2000 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)	: 0.35 ~ 1.20 (BMT)
Width (mm)	: 1,250 (Maximum)
Zinc Coating	: Minimum Z275 (Z27)
Top Coat DFT	: 20/10
MS 2383 Class	: C-5I

