



ABOUT US

With over 30 years of flat steel manufacturing experience, CSC Steel Sdn. Bhd. (CSC Malaysia) has become a reputable and renowned company – having market penetration in Malaysia's and international steel supply chains. CSC Steel Holdings Berhad (CHB) was listed on the Main Market of Bursa Malaysia in 2004 (CSCSTEL 5094). CSC Malaysia is specialized in manufacturing pickled and oiled steel coils (PO), cold rolled steel coils (CR),

galvanized steel coils (GI) and pre-painted steel coils (PPGI) for the building material industry, automotive industry, E&E industry and etc. Having built on the strength of the management experience and technological expertise of the parent company, China Steel Corporation of Taiwan, CSC Malaysia is committed to meeting all challenges to provide customers with high-quality products and value-added services.

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

realcolor (R) SPS made by CSC Steel YYYYMMDD TTTT

RELIABLE | EXPERIENCED | ACCOUNTABLE | LONG LASTING



COLOUR
RETENTION



EXCELLENT
PERFORMANCE



DURABILITY



RECYCLABLE



COATING



WARRANTY



CSC STEEL

CSC STEEL HOLDINGS BERHAD
CSC STEEL SDN BHD

180, Kawasan Industri Ayer Keroh, Ayer Keroh, 75450 Melaka, Malaysia.

T: 606 231 0169 (Hunting) F: 606 231 0167/9166 E: sales@cscmalaysia.com (Sales)



Code: PB.RCC 04/2024



CSC STEEL

INSULATING WITH ASSURANCE

Experience unparalleled warmth retention with the exceptional thermal insulation capabilities that is specially designed for coldroom sandwich panels.



SPS
realcolor®

REALCOLOR® SPS

The application of Polyurethane (PU) foam on the backcoat enhances this product's unique characteristics, particularly its efficacy in thermal insulation.

ADVANTAGES

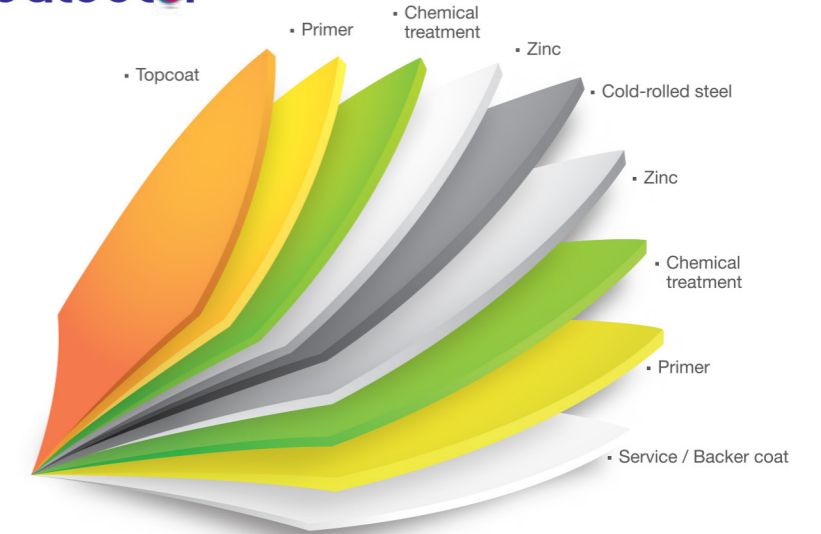
- Corrosion resistance
- United States Department of Agriculture (USDA) compliance
- Warranty up to 10 years against perforation*
- Effective thermal insulation properties



END USAGES

It is utilized in cold room systems for wall and ceiling applications.

realcolor®



SECTIONAL VIEW OF COATED STEEL

Pre-painted galvanized (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
T- bend	1T max
Pencil hardness	Min. 3H
Cross- hatch	100/100
Solvent resistance	≥100 DR (for MEK)
Erichsen cupping test	30mm for SQ, 50mm for CQ,
Reverse impact	10 Joules (no loss of adhesion)
Scratch resistance	≥1.0kg
Salt spray test	1000hrs (MS 2383)
QCT	500hrs (MS 2383)
QUV-A	1000hrs (Gloss retention>80%) Average colour change not more than 2 CIELab units.

SPECIFICATIONS

Standard	Steel Grade
MS 2383	01, 250, 280, 320, 350, 550
JIS G3312	CGCH, CGCC, CGC340, CGC400, CGC440, CGC570

Thickness (mm): 0.35 ~ 1.20mm
 Width (mm): 600 ~ 1250mm
 Zinc coating: Minimum Z18
 Top Coat DFT: 20/5/0/7
 MS 2383 Class: C4(T)