

Colorbond[®] Coolroom

Excellent choice for cold storage and other
temperature-controlled environments



Colorbond® Coolroom



COLORBOND® Coolroom is specifically designed for the manufacture of coolroom panels for cold storage and other temperature-controlled environments, providing excellent benefits for the food industry.



COLORBOND® Coolroom has been specifically developed for use in coolroom comprises zinc-coated Z275 (275gr\m2 of coating mass) steel with high corrosion resistance and highly durable paint system.

The specially formulated backing coat on COLORBOND® Coolroom has been developed for adhesion functionality, to form a strong bond with the foam core of the panel, providing you and your customers with greater peace of mind.



WHY

Colorbond® Coolroom ?

In the food industry (cold storage, cool room, food processing, etc), building need to be constructed with materials that are readily and thoroughly cleaned. Products in the food industry is at risk for contaminant from indirect contact with materials used for constructions of the building. In order to be readily and thoroughly cleaned, building construction materials, in production and storage area, must be:

- **Non-toxic and non-corrosive**
- **Impervious to moisture**
- **Rigid and durable**
- **A Light colour and solid surface such as white**
- **Easy to clean**

COLORBOND® Coolroom steel has undergone assessment by HACCP Australia (the recognised independent authority on food-safety programme) and received certification as a FoodSafe product for ceiling and wall linings of food storage and processing facilities.



SUPERIOR PERFORMANCE

- ✓  **HACCP CERTIFIED**
- ✓ **INTERNATIONAL STANDARDS COMPLIANCE (USDA/FDA, Australian Standard, ISO 22196:2011, JIS Z2801:2010)***
- ✓ **NATIONAL STANDARD COMPLIANCE (SNI 4833:2015)***
- ✓ **BLUESCOPE WARRANTY**
- ✓ **TECHNICAL SUPPORT & SERVICE**



EASY TO CLEAN

For product durability the following good practice is recommended:

- Cleaning chemicals used for cleaning coolrooms must be compatible with COLORBOND® Coolroom.
- Cleaning chemicals used for cleaning coolroom should only be used in concentrations and contact durations, as prescribed by chemical suppliers. In any event, the concentrations of the cleaning solution should not exceed 5%.

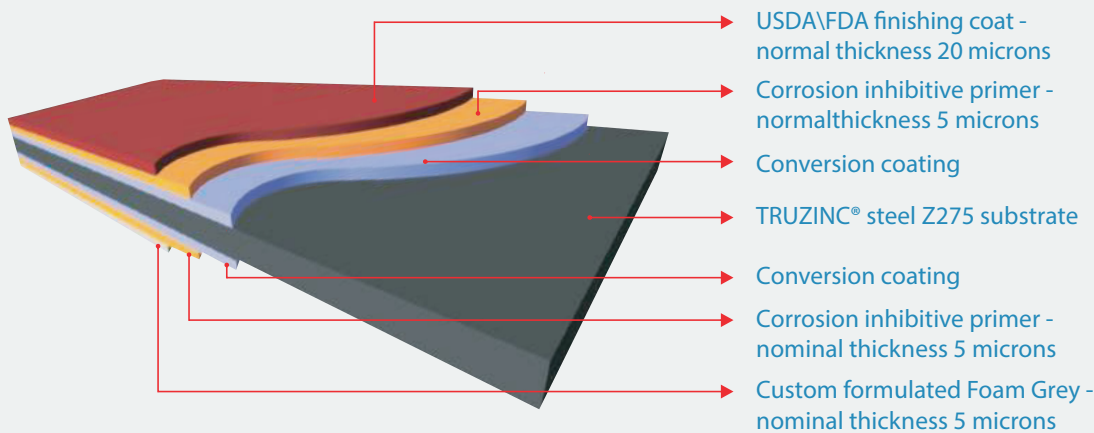
APPLICATION


COLORBOND® Coolroom may be used in cold logistic facilities, supermarket, food retailers, abattoirs, food processing plants, manufacturing facilities, restaurants and cafes.



COLORBOND® COOLROOM PRODUCT SPECIFICATION

PREFERRED SUBSTRATES:
TRUZINC® steel G300 Z275 Skinpassed.



STEEL BASE (GUARANTEED) LONGITUDINAL TENSILE		DIMENSION		COLOUR
MECHANICAL PROPERTIES	GUARANTEED	Preferred thickness (mm)	Width range (mm)	 Cool Room White * Warna hanya sebagai referensi. Untuk warna sebenarnya, gunakan sample coupon warna
Yield Strength (Mpa)	min 300	0.45	914-1219	
Tensile Strength (Mpa)	min 340	0.60	914-1219	
Elongation on 50mm	min 20			
Hardness HR30T	max 62			
180° transverse bend (L axis)	1 t			



DESIGN FLEXIBILITY



HI-TECH PRODUCTION



DURABILITY/ SECURITY



RECYCLING



WARRANTY

COLORBOND® Coolroom steel made by BlueScope hh:nn dd:mm:yyyy 10

Product Disclaimer:

- Use of COLORBOND® Coolroom is not a substitute for good hygiene practices.
- Food items should not be stored in intimate contact with COLORBOND® Coolroom

*Warranty subject to application and eligibility criteria

*For further detail on certification and standards compliance please contact our technical representative



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