

LYCORPANEL



Fascia, Soffit & Ceiling Panel



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CERT NO. FM 59555
BS EN ISO 9001 : 2000



CERT NO. 01-2-8341
SS ISO 9001 : 2000



FEATURES

LYCORPANEL provides a new application in architecture. This panel offers design flexibility and freedom for use as a feature fascia, soffit, ceiling and short vertical, horizontal or angled wall panel.

- ▶ Concealed fastened profile.
- ▶ Quick and easy to install – economical choice.
- ▶ Aesthetic flexibility in the choice of panel and widths.
- ▶ Horizontal or vertical application – or any angle in between to suit almost any architecture design requirement.
- ▶ Available in many materials – accentuating your design.

The versatility of **LYCORPANEL** allows the expression of various architectural effects. Striations (pan flutes) are optional, for added aesthetic value.

MATERIAL CHOICES

1. **CLEAN COLORBOND®** prepainted steel combines the superior strength of steel, the corrosion protection of a zinc/aluminium alloy (Zincalume® steel) coating and the high performance beauty of an oven cured paint system which is remarkably resistant to chipping, cracking, peeling and fading. It also resist dirt staining.
2. **RHEINZINK®** alloy is electrolytic high-grade fine zinc according to DIN EN 1179, with a 99.995% degree of purity. Added to this are precisely quantified amounts of titanium and copper. Its self-healing patina makes Rheinzink® low in maintenance and environmentally friendly, enabling long lifespan of 80 to 100 years.
3. Other choices of materials such as **Aluminium** and **Copper** are also available. For more information, please contact **LCP Building Products Pte. Ltd.**

COMPATIBILITY

Premature corrosion may result due to incompatibility of different materials when used in combination. Please consult **LCP Building Products Pte. Ltd.**, Technical Department, for further assistance.

HANDLING

LYCORPANEL should be handled with care at all times to preserve the quality of its surface. Packs should always be kept dry and stored above ground level whilst on site. If the sheets have become wet, they should be separated, wiped and placed in the open to aid drying.

FLASHING

Standard flashings are readily available for use with **LYCORPANEL** fascia, soffit and ceiling panel. **LCP Building Products Pte. Ltd.** will give design advice for flashing details and will manufacture the required flashings.

WEIGHT TABLE

LYCORPANEL - Effective Cover Width & Weight Table			
MATERIAL	THICKNESS*(mm)	COVER WIDTH* (mm)	MASS PER UNIT AREA (kg/m ²)
Clean Colorbond® in G300	0.60	300	6.06
Rheinzink® titanium-zinc	0.70	300	6.72
Copper	0.70	300	8.33
Aluminium	0.80	300	3.21

*: Depending on material selection, other thickness and cover widths are also available. Please consult **LCP Building Product Pte. Ltd.**, for more information.



ADVERSE CONDITIONS

If **LCP Building Products Pte. Ltd.** range of roofing, walling or rainwater products is to be used within 1 km of salt marine or industrial and unusually corrosive environments, please contact our Technical Department for advice.

LENGTH

The sheets are manufactured at **LCP Building Products Pte. Ltd.** factory. Maximum sheet lengths shall be subject to limitations inherent in material selected, transport, practical handling, site constraints, building design, etc. The tolerance of the length of product supplied is +0, -1.5mm. Please consult **LCP Building Products Pte. Ltd.**, Technical Department, for further assistance.

SUPPORT BATTENS

The battens are used as support for fastening **LYCORPANEL**. This support battens can either be a flat, Z-shape, or top hat section. Depending on the material selected for **LYCORPANEL**, please consult **LCP Building Products Pte. Ltd.** on its compatibility with the support battens.

FASTENERS

All fasteners used should conform to AS3566 and be compatible with the roofing material used. A suggested fastener is Buildex 10-16 x 16 WAF.

OIL CANNING

As in all flat pan profiles, the flat surfaces of the metal sheets may exhibit some degree of undulation known as "oil canning". The extent and degree of oil canning will generally depend on factors such as width of the flat pan, variations in level of the batten supports, etc. Please note the oil canning is regarded as an inherent characteristic, not a defect of flat pan cladding profiles. As such, oil canning of **LYCORPANEL**, if present, shall not form the basis of product rejection by the end-user.

IMPORTANT NOTE: The information published in this brochure is as far as possible accurate at the date of publication. However, prior to application of this information in a particular situation, **LCP Building Products Pte. Ltd.** recommends that you obtain qualified expert advice confirming the suitability of the product(s) and information in question for the application proposed. While **LCP Building Products Pte. Ltd.** accepts its legal obligations, be aware however that to the extent permitted by law, **LCP Building Products Pte. Ltd.** disclaims all liability (including liability for negligence) for all loss and damage resulting from the use of the information provided in this brochure.

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clean **Colorbond®**
ULTRA

Extend your imagination further with the technology of Clean COLORBOND® Ultra steel in a wide range of vibrant and exciting colours. Clean COLORBOND® Ultra pre-painted steel combines the superior strength of zinc/aluminium alloy-coated steel with proprietary paint system technology exclusive to BlueScope Steel.

Clean COLORBOND® Ultra steel offers superior corrosion resistance, color retention, dirt resistance and reduction in surface temperature with Thermatech® solar reflectance technology.

THERMATECH® Offering you a vibrant selection to match your most prestigious designs.

<i>new!</i> 	<i>new!</i> 	<i>new!</i> 	<i>new!</i> 	<i>new!</i> 
Nexus Blue (82*)	Wasabi Green (82*)	Solaris Yellow (80*)	Urban Beige (83*)	Cosmic Grey (81*)
				
Enduring White (85*) (Off White)	Ultimate Grey (69*) (Gull Grey)	Livid Grey (47*) (Armour Grey)	Gracious Grey (43*) (Marine Grey)	Breathless Beige (69*) (Almond Beige)
				
Forever Beige (55*) (Beige)	Inspiring Ocean (40*) (Aquamarine)	Intimate Green (46*) (Mist Green)	Ever Green (23*) (Caulfied Green)	Titan Blue (27*) (Regal Blue)
				
Constant Blue (30*) (Torres Blue)	Smashing Blue (30*) (Lazurite Blue)	Eternal Red (41*) (Autumn Red)	Mesmerizing Brown (30*) (Copperstone)	Luxury Gold (64*) (Gold)

*SOLAR REFLECTANCE INDEX (SRI) - ASTM E1980

The Clean COLORBOND® Ultra steel colours shown in the leaflet have been reproduced to represent actual product colours as accurately as possible. However, we recommend you check the chosen colour against actual samples of the product before purchasing as varying light conditions and limitations of the printing process affect colour tones.