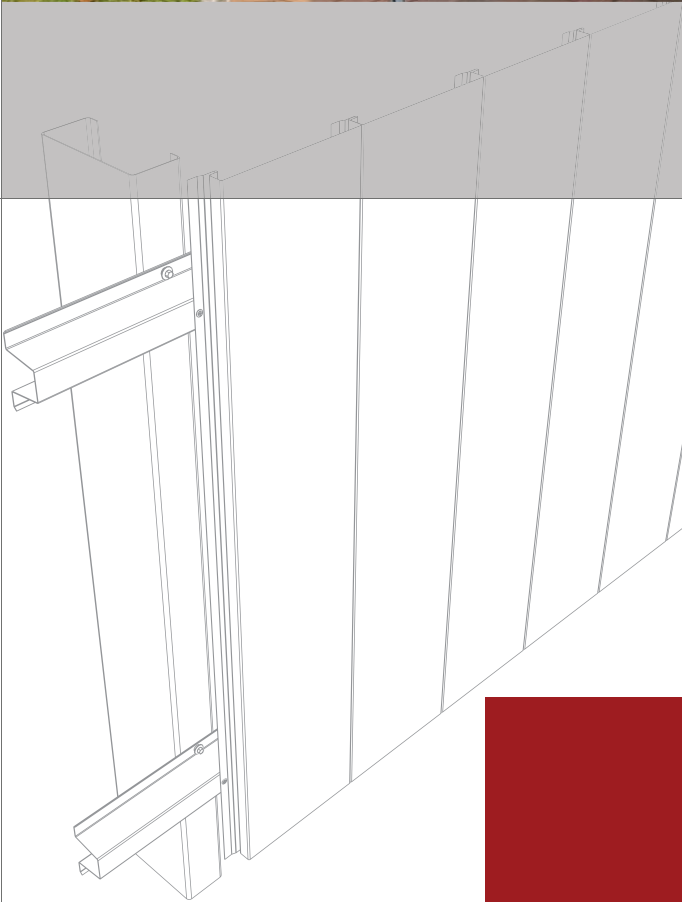


# LCP LYCORPREMIUM<sup>®</sup>



## Metal Hoarding System



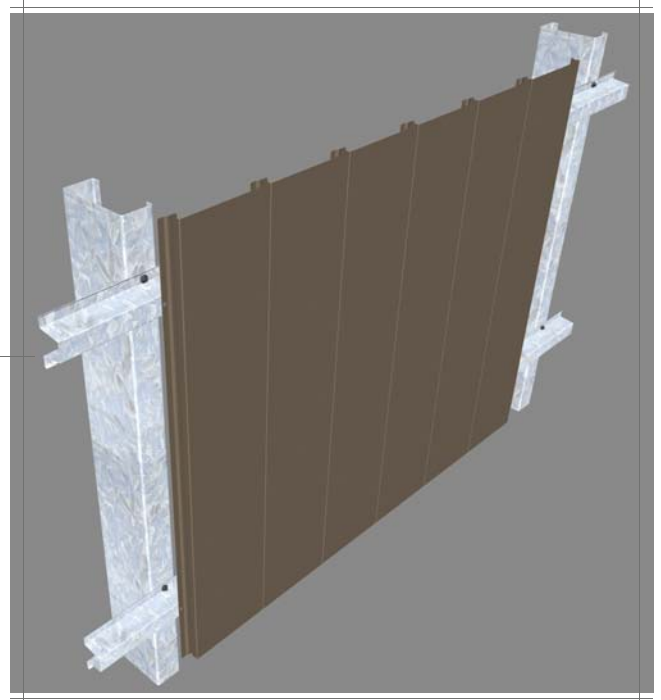
## FEATURE

**LCP LYCORPREMIUM®** is a new and innovative hoarding system for construction site. Its flat panel and smooth finish allows billboard-type graphics onto it without distortion, enhancing advertising visuals for your developments.

Manufactured from steel, **LCP LYCORPREMIUM®** is environmentally friendly as opposed to traditional flat-surface hoarding which uses plywood. It is also termite and fire resistant.

## AESTHETICALLY PLEASING & COST EFFECTIVE

- ▶ Concealed fixed – no protruding screw heads.
- ▶ Quick and easy to install – time savings.
- ▶ Manufactured from steel – termite and fire resistant.
- ▶ Environmentally friendly – possible for re-use.
- ▶ Accompanying accessories – **LCP PURLINS®** as vertical posts and **LCP TOPHAT™** as horizontal girts.



## COMPATIBILITY

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



For other Cover Widths, please contact LCP Building Products Pte Ltd.

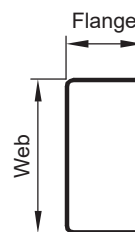
## MATERIAL CHOICE

**LCP LYCORPREMIUM®** shall be 0.6mm nominal thickness with minimum yield stress of 300MPa (Grade G300).

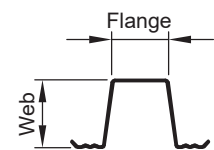
**LCP PURLIN®** is cold roll-formed sections manufactured from high strength galvanised steel with Z275 zinc coating (275g/m<sup>2</sup> minimum coating mass) in accordance with AS 1397.

**LCP TOPHAT™** is manufactured from high tensile (G500/G550) steel with Z275 galvanised or AZ150 in accordance with AS 1397.

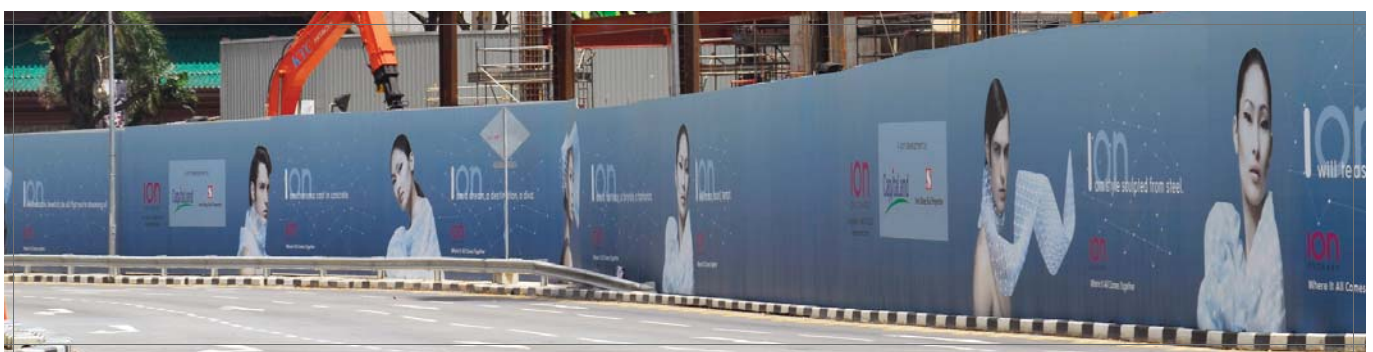
## LCP LYCORPREMIUM®

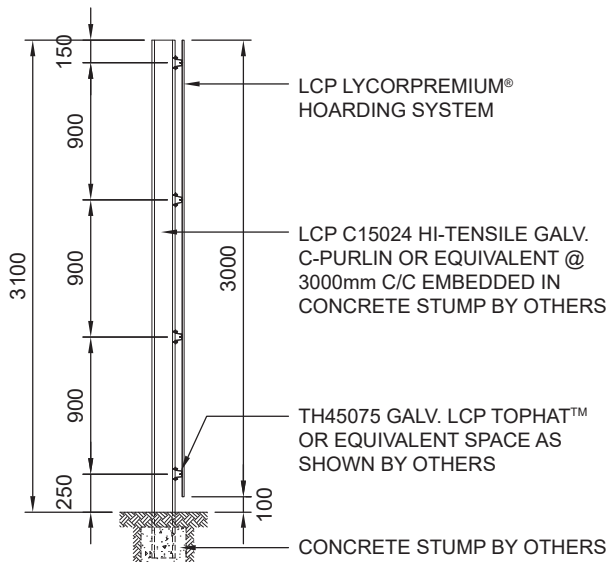


LCP PURLINS

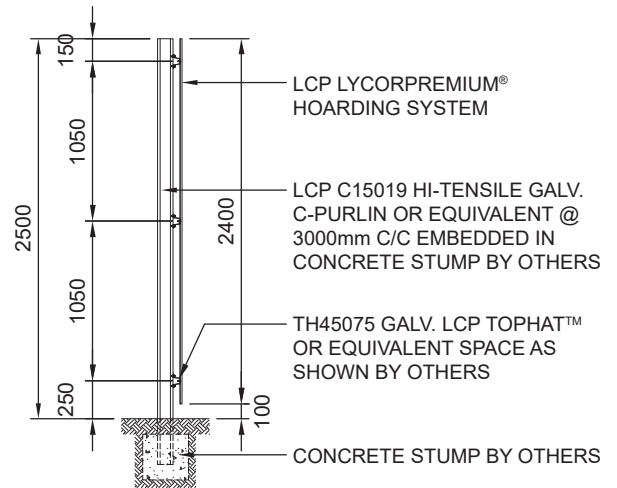


LCP TOPHAT™

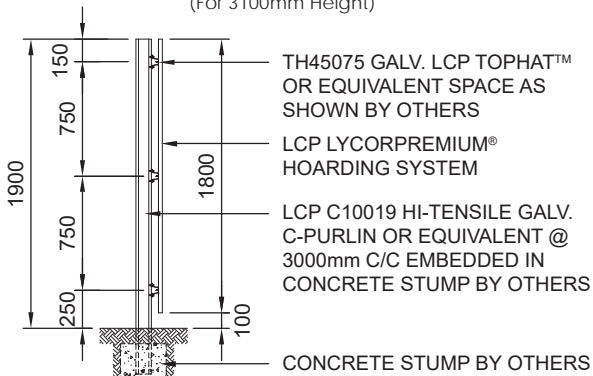




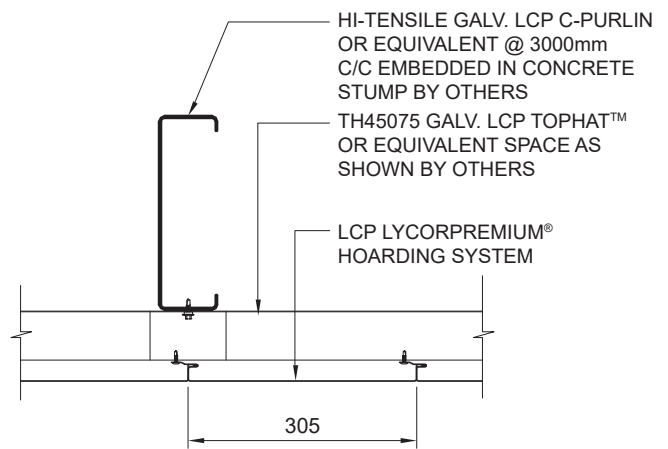
**SECTION C-C**  
(For 3100mm Height)



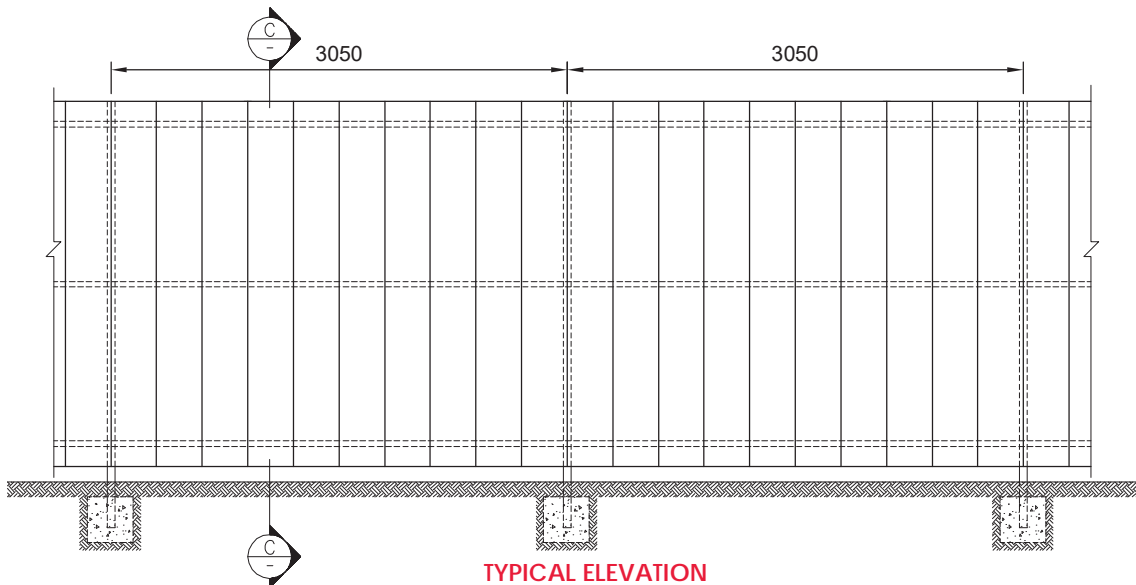
**SECTION C-C**  
(For 2500mm Height)



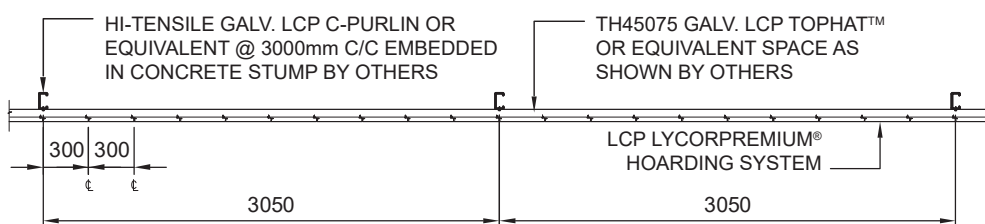
**SECTION C-C**  
(For 1900mm Height)



**PANEL BLOW-UP DETAIL**



**TYPICAL ELEVATION**



**TYPICAL PLAN**

# MANUFACTURING and CONSTRUCTION

## ORDERING

When ordering, please have the following information available to ensure a speedy processing of your requirements:

- ▶ Customer/Company name, address, phone number & fax number.
- ▶ Contact person name & phone number.
- ▶ Name of Product (e.g. **LCP LYCORPREMIUM®**) and material (e.g. G300 steel). Thickness of product (e.g. 0.60mm TCT).
- ▶ Coating or Colour (e.g. Off-White colour).
- ▶ Number/quantity and length of sheets (e.g. 10 pieces of 3.10 metres length per piece).
- ▶ Flashing – style, quantity and colour.
- ▶ Delivery address (e.g. No. 10 Telok Kurau Lane, Singapore).
- ▶ Delivery date & preferred time.
- ▶ Site access (please specify whether current access to delivery location would permit entry by standard 12 metres length flat-bed trailers).
- ▶ Cranage requirement (please specify whether cranage will be required at site).

## LENGTH

The sheets are manufactured at **LCP Building Products Pte. Ltd.** factory. The length of the sheet come in an standard length of 1900mm, 2500mm & 3100mm, other lengths are also available, depending on function of design requirements, site conditions and workability, pan cover width, and transportation constraints. Lengths specified must be actual site measurements and not elevation drawing dimensions. The length should be measured accurately, and allowance should be made for clearance at both end. The tolerance of the length of product supplied is +0, -15mm.

## FLASHING

Standard flashings, if required are readily available for use with **LCP LYCORPREMIUM®** hoarding. **LCP Building Products Pte. Ltd.** will give design advice for flashing details and will manufacture the required flashing.

## DELIVERY

Delivery can normally be made within 2 or 3 days, subject to the delivery location and material availability, or can be at a pre-arranged date and time. Please assist us to provide undamaged product by ensuring that suitable arrangements have been made for truck unloading. When lifting sheeting by crane, care should be taken to ensure that the load is spread to prevent sheeting damage. Where a crane is not available, sufficient labour must be supplied to assist in manual unloading.

## HANDLING

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

## FASTENERS

### **LCP LYCORPREMIUM® Fixing to Horizontal Support**

All fasteners should conform to AS3566 and be compatible with the hoarding material used. The fastener of the panel to support the wall cladding is Buildex 10-16 x 16 WAF. The flat shape of the screw head is very important, as a high head will puncture the flat pan of the cladding sheet.

### **LCP TOPHAT™ Fixing to Vertical Support**

Use No. 12 self-drilling and self-tapping, Type 17 screw or proprietary batten screws for battens of 0.75mm thickness or less.

### **LCP TOPHAT™ Fixing to Supporting Structure**

Use (At least two fasteners are required at each connection – size to be as determined for design capacity).

Use No. 12 x 20mm self-drilling and self-tapping screws, or Use No. 14 x 22mm self-drilling and self-tapping screws.

## CUTTING

Sheeting can be cut, where necessary, by means of metal snips or electric nibbler. The use of cutting discs should be avoided but if it is used, the pre-painted steel sheeting should be placed downwards, or carefully shielded, to minimize the risk of hot filings embedding in the painted surface.

## CLEAN UP

Ensure that all debris, nails, rivets, screws, rags, and especially filings & particles from cutting or drilling, are carefully cleared from the surface after each day's work or premature corrosion could occur.

## OIL CANNING

As in all flat pan-cladding 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, the radius of the curved hoarding, variations in level of the purlins or 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 **LCP LYCORPREMIUM®**, 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 in a particular situation, **LCP Building Products Pte. Ltd.** recommends that you obtain qualified expert advice confirming the suitability of product(s) 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 losses and damages resulting from the use of the information provided in this brochure.



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website: www.lcpindia.com

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