

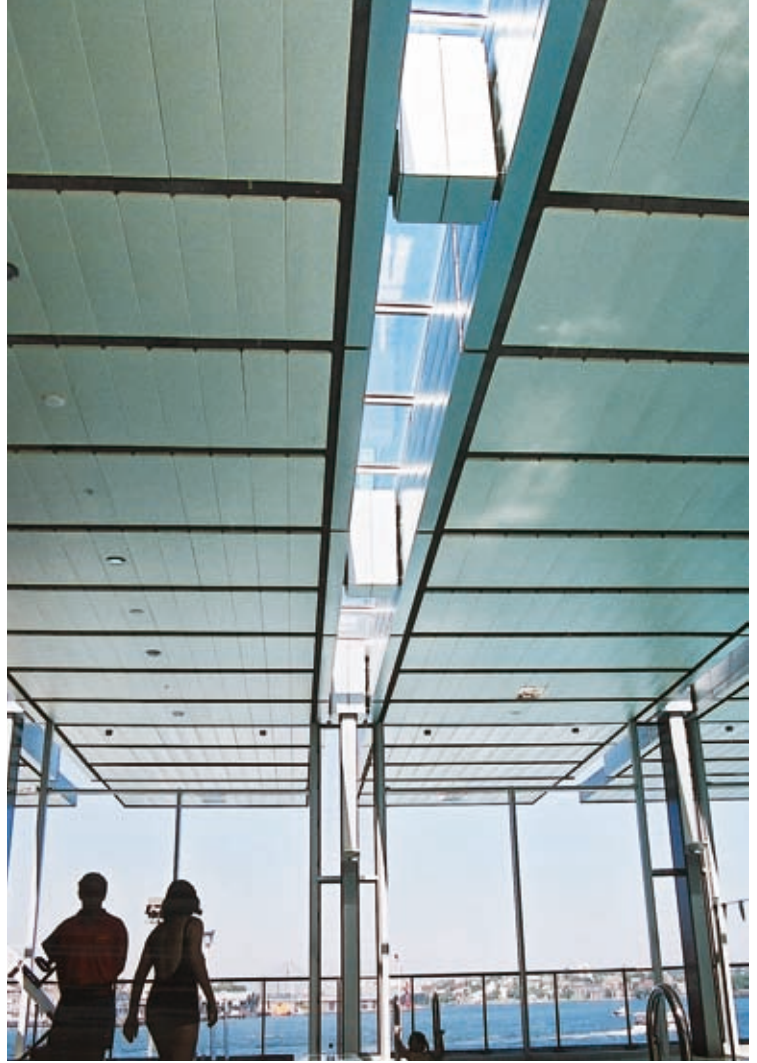
LUXALON®

300C CEILINGS





1.



2.



4.



3.

- 1. Siemens Office Complex, Melbourne
Architects - Woods Bagot
- 2. North Sydney Swimming Pool
Architects - Hassell Pty Ltd
- 3. BMW Showroom, Melbourne
Architects - Buchan Group
- 4. Call Centre, WA.
Architects - Jones Coulter Young

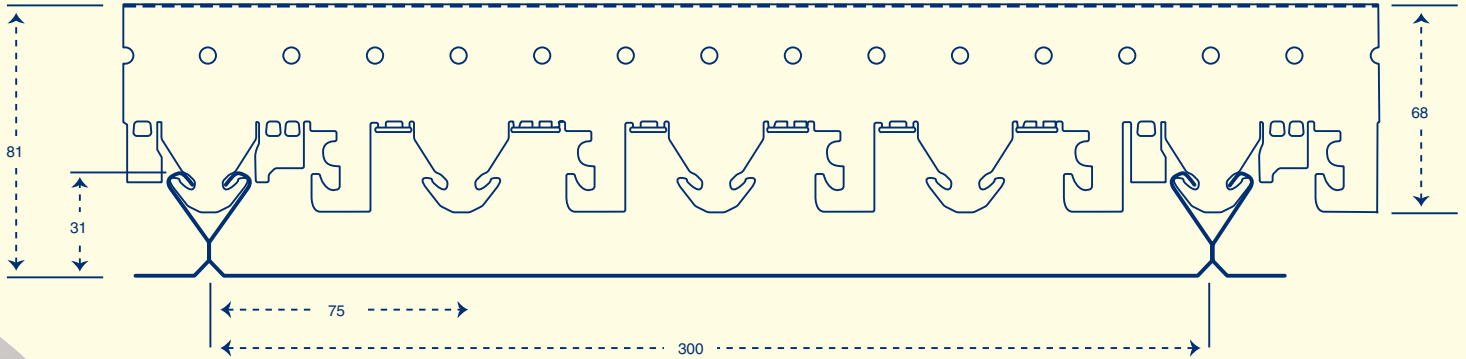
- 5. National Institute Of Dramatic Arts (NIDA)
Architects - Hassell Pty Ltd
- 6. Monash Aquatic & Recreational Centre, Vic.
Architects - William Ross Architects
- 7. Princess Alexandra Hospital, Brisbane
Architects - Cox Rayner
- 8. Pacific Power Building, Sydney
Architects - Reid Campbell Group

LUXALON 300C CEILINGS

LUXALON® 300C wide panel ceiling offers the following features:-

- 300mm wide panels in lengths from 1000mm to 5800mm
- Manufactured from Aluminium or Steel
- Perforated or Plain
- Perforated panels can have factory fitted non woven acoustic material
- Colours - pre coated white plus a full range of colours
- Standard carrier suspension system plus alternative installation methods for specific applications
- Panels are easily removed for access to above ceiling services
- Large spans to minimise suspension components and reduce installation time
- Carriers have locking tabs so that LUXALON 300C can be used as a security ceiling
- Interior or Exterior applications



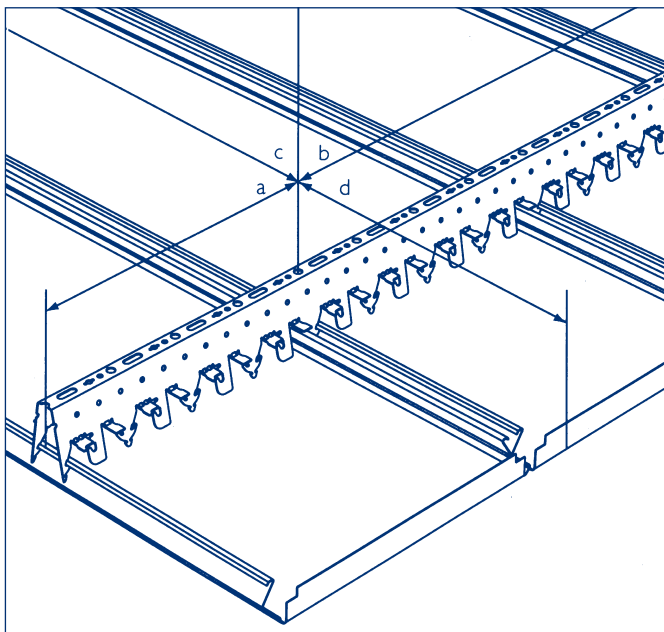


Notes: The maximum spans are valid for aluminium and steel panels, plain and perforated, with acoustic pad up to 0.4kg/m².

It is possible to increase the carrier span (b) by reducing the panel span (c) with a maximum of 2.5m.

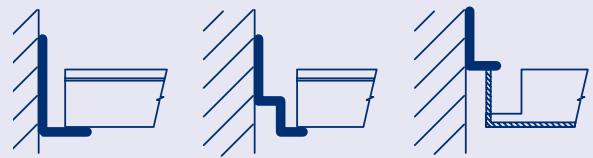
| Panels | Max Panel Span (c) | Carrier Span (b) | |
|----------------|--------------------|------------------|-----------|
| | | Alu 0.95 | Steel 1.0 |
| Steel 0.6 | 2400 | 1130 | 1600 |
| Alu 0.7 | 2400 | 1450 | 2000 |
| (a) = max. 300 | | (d) = max. 300 | |

Dimensions in mm



PERIMETER DETAILS

A range of trims and edge profiles can be used with LUXALON 300C to suit individual design details and access requirements.



Edge Cover (Wall Angle)

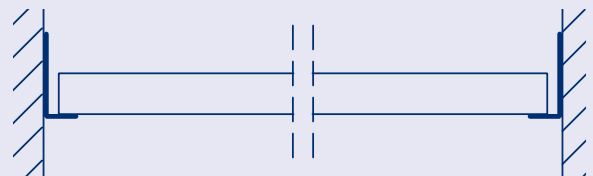
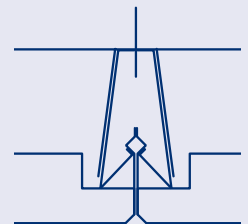
Edge Cover (Shadowline Angle)

Back Stop

ALTERNATIVE SUSPENSION METHODS

Clip in Grid - The 300C panels are supported by inserting the vertical ends of the panels into a standard LUXALON clip in grid profile.

This method can be particularly economical where short panel lengths are required as suspension components are minimised.



Corridor Detail - For spans up to 2400mm the panels can be supported at the two ends by wall angles.

This method is ideal for corridor areas where panels can be removed by simply lifting them off the wall angle. Location pins should be used to maintain module and minimise gaps forming between the panels.

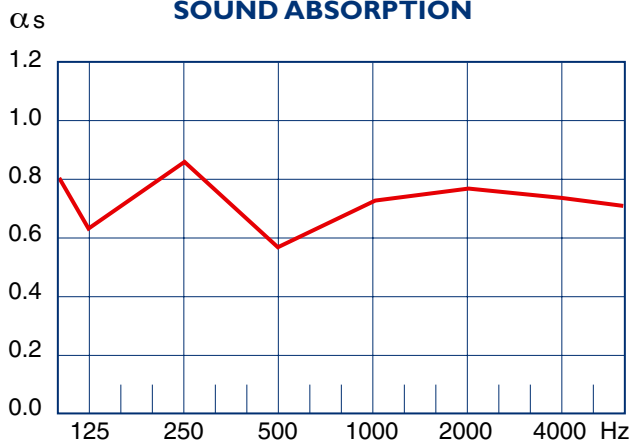


SHORT FORM SPECIFICATION

..... m2 Luxalon® 300C wide panel ceiling system comprising 300mm wide panels made from 0.7mm thick Aluminium /0.6mm thick Steel, rollformed and supported by LUXALON 300C carriers made of 0.95mm thick Aluminium /1.00mm thick steel.

Panels are prefinished in HD Color-Cote® coil coated polyester in colour. Panels are to be perforated / plain and with / without factory fitted non-woven acoustic material. Supply and install according to the fixing instructions of Hunter Douglas Architectural Products Pty Limited.

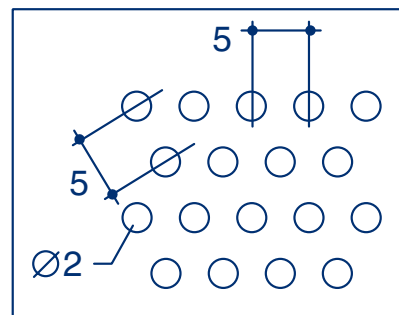
SOUND ABSORPTION



| Freq. Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 |
|------------|------|------|------|------|------|------|
| α_s | 0.61 | 0.85 | 0.59 | 0.75 | 0.78 | 0.76 |

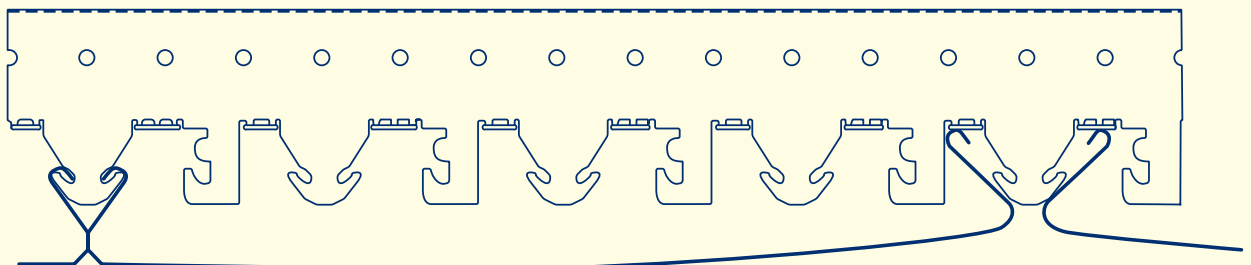
PANEL SPECIFICATION

Perforated 300C panels with $\varnothing 2.0\text{mm}$ $\Delta 5\text{mm}$, 0.2mm thick non-woven acoustic tissue, 0.046 kg/m², plenum depth 400mm. Tested by TNO Delft, an independent official organisation, report: TPD-HAG-RPT-94-0037.



Perforation Pattern open area is 15% of the perforated area.

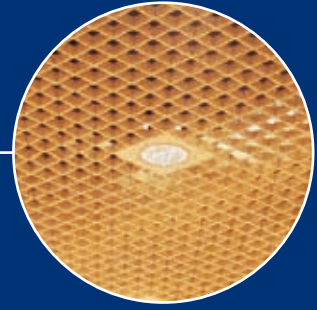
ACCESS



The panel is easily demounted by pushing the edge away from the prong on the carrier. The free edge is lowered vertically whilst keeping the panel compressed. The opposite edge will demount automatically.



CEILINGS



FACADES



CLADDING



SUN CONTROL



HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

A Division of Hunter Douglas Limited. ABN 98 009 675 709

HEAD OFFICE

338 Victoria Road, Rydalmere NSW 2116
Phone: (02) 9638 8824 Fax: (02) 9638 8826
E-mail: enquiries@luxalon.com.au

LUXALON®

Contact us for more information
and product samples.

Visit our website: www.luxalon.com.au