

AYRLITE® 1003

Decorative Faced, Paper Honeycomb Panel



AYRES
Lightweight Panel Systems
www.ayrescom.com

DATA SHEET Issue 1

AYRLITE 1003 is a paper honeycomb panel faced with decorative HPL laminate.

Ayrlite 1003 is specifically designed to provide a lightweight panel with high stiffness and strength for the interior fitout of caravans, campervans and other types of recreational vehicles. The panel is also attracting interest for other applications eg. shopping centre hoardings, office partitions, etc.

Features

- 9.5mm cell size kraft paper honeycomb core.
- 1mm HPL laminate.
- Hot bonded adhesive process.
- Range of decorative finishes available.
- High stiffness and strength.
- Low weight (3.96 Kg/m²).
- Standard panel dimensions 2500 x 1240 x 20mm.
- Easy to fabricate.
- Wide selection of anodised aluminium assembly extrusions available.

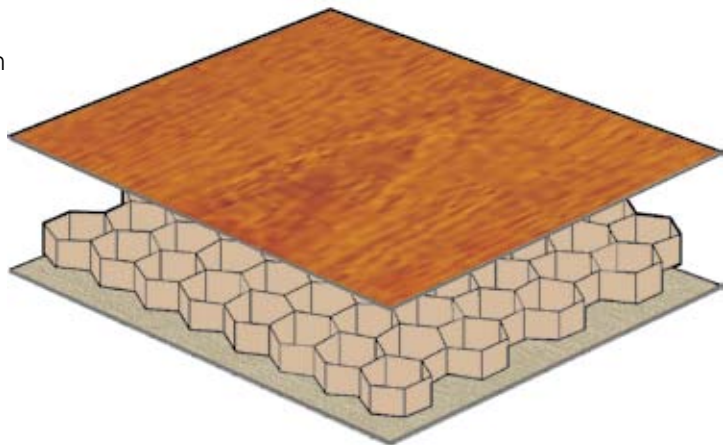
Applications

- Wall linings.
- Doors.
- Furniture.
- Partitions.
- Cabinetry.
- Internal modules.

Fabrication

AYRLITE 1003 can be easily cut and drilled with standard tools, such as circular saws, routers etc. Components or complete interiors can be fabricated using Ayres Composite Panels aluminium extrusions, cutters and polyurethane paste adhesives. Traditional tongue-and-groove (mortice and tenon) methods can also be used.

A DVD is available, showing assembly techniques contact Ayres Composite Panels for a copy.



AYRLITE® 1003

Decorative Faced, Paper Honeycomb Panel



AYRES
Lightweight Panel Systems
www.ayrescom.com

Safety

As with cutting operations on most materials, avoid inhalation and eye contact with machining dust. Wear protective equipment such as hearing protection and safety glasses during any cutting operations. Use machine guards. Wear gloves to avoid cuts. Wash hands before eating, drinking or smoking and after finishing work.

Ayres Composite Panels Pty Ltd

ABN 84 071 540 568

Australia Head Office and Manufacturing

25-27 Clune Street

Bayswater WA 6053, Australia

Tel: +61 (0) 8 9279 3426 Fax: +61 (0) 8 9279 6192

australia@ayrescom.com

USA Office and Manufacturing

5460 Business Parkway

Theodore Alabama 36582, USA

Tel: +1 251-653-0700 Fax: +1 251-653-7701

usa@ayrescom.com

Europe Office (Belgium)

Tel: +32 (0) 87 891245 Fax: +32 (0) 87 891246

europe@ayrescom.com

www.ayrescom.com

Lighten Up!

® Registered Trade Mark of Ayres Composite Panels

IMPORTANT All information is given in good faith but without acceptance of liability. Ayres Composite Panels reserves the right to alter specification without prior notice. It remains the responsibility of the customer to ensure the suitability of any product for the purposes intended. All sales are made subject to Ayres Composite Panels [standard terms and conditions of sale](#). Please direct all [enquiries here](#).