

MATERIAL DESCRIPTION

Coala Air Board 2D is a light weight & extremely rigid display board with paper surfaces and paper honeycomb structure inside. It is available with White facings or Brown facings. The white version provides a smooth high white print surface, when the brown version offers a fully natural brown plate (surface and core). Easy to cut, suited for UV inkjet printing and screen printing, Coala Air Board 2D is an economical and ecological alternative to traditional synthetic rigid substrates for indoor applications.

PRINTER & INK COMPATIBILITY



PRODUCT STRUCTURE

- Natural kraft paper core (recycled paper)
- Compression resistance 25 Ton/m²
- Moisture content < 11%
- Glue: PVaC

White facings

- Facings: 400g/m² white coated paper (virgin pulp)
- Whiteness 93.5 % (iso 11475)
- Brightness 85 % (iso 2470-1)
- Smoothness PPS10: 1 µm (iso 8791-4)
- Gloss: 40 % (iso 8254-1)
- Plate weight
 - 1,2 Kg/m² in 10mm thickness
 - 1,5 Kg/m² in 16mm thickness
- Tolerances
 - Squareness +/- 3mm
 - Length +/- 3mm
 - Width +/- 2mm
 - Thickness +/- 0.3mm
- Plotter possibilities
 - Cut, Crease, Slit-score, Cookie-Cut

Brown facings

- Facings: 400g/m² brown test liner (recycled paper)
- Plate weight
 - 0,850 Kg/m² in 10mm thickness
 - 1 Kg/m² in 16mm thickness
- Tolerances
 - Squareness +/- 6mm
 - Length +/- 3mm
 - Width +/- 2mm
 - Thickness +/- 0.5mm
- Plotter possibilities
 - Cut, Crease, Slit-score, Cookie-Cut, V-Score

PLATE THICKNESS



APPLICATIONS

- 2D promotional and signage indoor applications
- Retail displays, temporary and semi-permanent point-of-purchase units, graphic displays

BENEFITS

- Smooth, high white print surface
- Excellent print quality
- Easy to cut
- Strong adhesion, no delamination from the core
- 100% Eco-Friendly, all natural, renewable virgin and post-consumer recycled fibers
- FSC certified
- PVC-free, phthalate-free
- 100% recyclable
- Available bulk packed or in boxes

SHELF LIFE



- Store in the original packaging at temperature 8-25°C, humidity 55-65%



The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material. Antalis cannot be responsible for any damage to the printer caused by printing our media.

