beautiful
LARGE FORMAT PRINT

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MATERIAL DATASHEET · RIGID BOARDS

Dibond Standard Large Format 3mm

The heavier-skinned panel we use when your Dibond is too big for a standard sheet: up to 4 metres long in one piece.

Ref AL-ACM-300
Issue November 2026

THICKNESS	FACES	FIRE RATING	ONE PIECE
3mm	**White**	**B-s2, d0**	**4020 x 1970mm**
0.30mm aluminium skins	Gloss / matt, RAL 9016	EN 13501-1, maker's data	Full 4050 x 2000 sheet if exact

ABOUT THIS MATERIAL

When a standard panel is wider than 1470mm or longer than 3020mm, we make it on this large-format panel instead, at the same price. Its 0.30mm skins keep big panels flat and rigid.

GOOD FOR

- Large wall and fascia panels in one piece
- Exhibition and retail graphics over 3m
- Big panels that need to stay flat

TECHNICAL PROPERTIES

Construction	**Aluminium composite: two aluminium skins on a polyethylene core**
Panel thickness	**3mm (±0.2mm)**
Aluminium skins	**0.30mm (±0.02mm), AA1100 H18 alloy**
Core	**Polyethylene, density 0.98 g/cm³**
Surface	**Polyester coil coating, RAL 9016 white**
Weight	**About 4 kg/m² (with masking)**

HOW WE PRINT AND FINISH IT

PRINT METHOD	FINISHING	LARGEST ONE PIECE	USE
UV printed direct, in-house	**Digitally cut: square, radius, circle or custom**	**4020 x 1970mm; full 4050 x 2000 or 3050 x 2000 sheet if ordered exactly**	**Indoor and outdoor; laminate optional**

FIRE PERFORMANCE

B-s2, d0

Reaction to fire, EN 13501-1

From the manufacturer's datasheet; test report to follow. Ask us before ordering if your venue needs paperwork.

Source	**Manufacturer's technical datasheet**
Smoke	**s2, medium smoke**
Flaming droplets	**d0, none**
Test report	**To follow**

Typical values. Figures come from the manufacturer's data and can vary slightly between batches. If your venue needs something specific, ask us before you order and we'll check it for you.

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