beautiful
LARGE FORMAT PRINT

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MATERIAL DATASHEET · FABRICS

Blockout / Black-Backed Fabric

A bold, light-blocking display fabric with a black back, so nothing shows through from behind. Printed by dye sublimation.

Ref BL-FAB-260
Issue October 2026

WEIGHT	WIDTHS	FIRE RATING	PRINT
260gsm	**Up to 4.95m**	**B-s1, d0**	**Dye-sub**
Polyester, warp-knitted	In one piece, no seam	EN 13501-1	Colour bonded into the fibre

ABOUT THIS MATERIAL

The black backing stops light and anything behind the graphic from showing through, so colours stay solid even in bright, busy halls and with lightboxes or windows behind the frame. The yarn is made from 100% post-consumer recycled material.

GOOD FOR

- Exhibition stands and backdrops
- SEG frame graphics where the back must stay dark
- Bright venues where show-through would spoil the print
- Single-sided graphics on tension and pop-up systems

TECHNICAL PROPERTIES

Print side / back	**White / black**
Weight	**260gsm**
Construction	**Polyester, PA/PU coated**
Weave	**Warp-knitted, 55 x 75 denier**
Recycled content	**100% post-consumer recycled yarn**
Largest one piece	**4,950mm by up to 100m**
Ink	**Dye sublimation only**
Chemicals	**REACH compliant**

HOW WE PRINT AND FINISH IT

PRINT METHOD	EDGE FINISHING	SIZES	USE
Dye sublimation, single sided	**Raw, hem, hem + eyelets, Velcro, pole pockets, silicone edge 10mm (T3) or 14mm**	**Any size. One piece up to 4.95m wide; bigger pieces are sewn**	**Indoor**

FIRE PERFORMANCE

B-s1, d0

Reaction to fire, EN 13501-1:2018

Valid when mechanically fixed with no joins, as tested. Venues usually want the test report itself, so download it alongside this sheet.

Fire test report (PDF)

Tested to	**EN 13823 (SBI) and EN ISO 11925-2**
Smoke	**s1, the lowest smoke class**
Flaming droplets	**d0, none**
Test report	**SGS AJFTS25004237R01_EN, 15 July 2025**
Fabric tested	**Tissaro Nero, 263 g/m²**

Typical values. Figures come from the fabric manufacturer's data and test reports 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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