beautiful
LARGE FORMAT PRINT

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MATERIAL DATASHEET · FABRICS

Smooth Display Fabric 220gsm

Our premium display fabric, with a smooth soft-touch finish that holds fine detail. Printed by dye sublimation.

Ref DS-FAB-220
Issue October 2026

WEIGHT	WIDTHS	FIRE RATING	PRINT
220gsm	**Up to 4.95m**	**B1**	**Dye-sub**
100% polyester, knitted	In one piece, no seam	DIN 4102-1	Colour bonded into the fibre

ABOUT THIS MATERIAL

The smooth face gives exceptionally accurate, crisp prints, which suits close-viewed graphics and brand work where detail and finish matter. A good choice for elegant exhibition and retail frame displays.

GOOD FOR

- Premium exhibition stands and SEG frames
- Retail displays viewed close up
- Brand graphics with fine type and detail

TECHNICAL PROPERTIES

Weight	**220gsm**
Construction	**100% polyester**
Weave	**Warp-knitted, 75 x 40 x 40 denier**
Finish	**Smooth, soft-touch**
Largest one piece	**4,950mm by up to 100m**
Ink	**Dye sublimation**
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

B1

DIN 4102-1:1998, flame-retardant building material

B1 is the German standard many UK and European venues accept for exhibition fabrics. Venues usually want the test report itself, so download it alongside this sheet.

Fire test report (PDF)

Tested to	**DIN 4102-15 and -16 (Brandschacht)**
Result	**Meets class B1 requirements**
Test report	**SGS AJFTS24000006R01_EN, 9 January 2025**
Fabric tested	**Tissaro Luxe**

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.

Simply Beautiful Print Ltd
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