

ROTEX Signage Textiles

Atrium
Indoor Soft Signage & Banners
DSEC310

Atrium is a heavy, 310gsm two-bar texturised knitted polyester fabric which offer great wrinkle resistance and moderate opacity. Atrium prints beautifully using UV, Latex or dye-sublimation transfer or direct printing methods for most vibrant results. FR treated to B1 standard, it has excellent cold cutting properties for fray-free cutting, and is available in widths of up to 3.2 metres. These features, plus a slight stretch which make it easy to install in framing systems, make it the ideal choice for a wide range of semi-opaque displays like backdrops and exhibition materials and popups, as well as other grand-format printed products.



Quality

Economy

Performance

Premium

Product information

Composition:	100% Polyester
Main Applications:	Backdrops, exhibition materials, popups, grand-format print.
Features:	310gsm, two-bar knit, texturised polyester, FR treated to B1 standard, widths up to 3.2m
Benefits:	Excellent printability, wrinkle resistance, slight stretch, moderate opacity, fray-free cutting
Surface Treatment:	Dye Direct Formula
Storage Conditions:	Store at 20~30°C and 30 ~ 50% relative humidity.
Shelf Life:	1 year from date of manufacture

Certifications

Application

- Backdrops, exhibition materials, popups, grand-format print.

Manufacturing

- ISO 9001:2008

Weight

- 310gsm

Stock Availability

Sheet Sizes:	Not available
Roll Widths (mm):	3200
Roll Lengths (mtrs):	50
Log Cutting:	Available
Standard Core:	76mm
Sheet Cutting:	Not available

Durability

- Test product in applications prior
- Test product in applications prior

Printing

Method:	UV, Latex, Dye-sublimation Transfer, Dye-sublimation Direct
Printable Sides:	1 side
Ink Suitability:	UV, Latex, Disperse dye

Eco Response

Heavy Metal Free

- Yes

Safety Compliance

- RoHS, Reach

Basic Physical Data

Weight:	310gsm
Composition:	Polyester
Denier & Density:	300 x 300 denier
Gloss Level:	Satin

Thermal Data

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Physical Characteristics

Flame Retardant	B1
Visual Light Transmission	Moderately opaque
Weight	310gsm
Yarn / Scrim	300D x 300D
Surface Finish	Satin
Opacity	Moderate

Finishing

Cutting	✓
Welding	✗
Folding	✗
Gluing	✗
Eyeletting	✓
Stitching	✓
Laminating	✗
Bending	✗
Routing	✗
Punching	✗
Drilling	✗
Screwing	✗
V-Grooving	✗