beautiful
LARGE FORMAT PRINT

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MATERIAL DATASHEET · FABRICS

Heras Fence / Sharktooth Fabric

A strong knitted mesh that lets about half the wind through without distorting the graphic. Printed in-house by dye sublimation.

Ref MS-FAB-120
Issue October 2026

WEIGHT	WIDTHS	FIRE RATING	PRINT
120gsm	**Up to 3.2m**	**B-s1, d0**	**Dye-sub**
Polyester mesh, knitted	In one piece, no seam	EN 13501-1	Colour bonded into the fibre

ABOUT THIS MATERIAL

Engineered holes give around 50% airflow, so wind passes through instead of pulling on the fixings, and the message stays clear. High-strength polyester makes it durable outdoors, come rain or shine.

GOOD FOR

- Heras fence and barrier covers
- Scaffold and site hoarding wraps
- Windy outdoor sites and events

TECHNICAL PROPERTIES

Weight	**120gsm**
Construction	**High-strength polyester**
Weave	**Warp-knitted mesh, 40 x 40 x 40 denier**
Airflow	**About 50% open area**
Largest one piece	**3,200mm 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 3.2m wide; bigger pieces are sewn**	**Indoor and outdoor**

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 AJFTS26001324R03_EN, 25 March 2026**
Fabric tested	**Tissaro Ocio, 130 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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