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Product group: BoStretch Blackout Fabric (Classic)



Description

PVC-free, blackout textile with a soft matte surface and black backing. Made from 100% recycled polyester yarns under GRS 4.0 certification, it provides full opacity, and a premium textile feel. Designed for sustainable stretch-ceiling and wall applications where light exclusion and visual uniformity are key.

Key features

- 100% recycled yarns (GRS 4.0 certified ISO 2076)
- CO₂ footprint reduced by ≈ 62 % compared to virgin polyester
- PVC-free, free from heavy metals, phthalates, plasticizers, and isocyanates
- Blackout with black backing (< 1 % transmission PA 2001/1)
- Available width up to 5.05 m
- Available length 75 / 100 m
- Soft-touch textile surface; foldable and crease-resistant
- Dimensionally stable, lightweight (245 g/m² ISO 2286-2)
- Water-based coating; made in Germany
- Fire rating B-s1,d0 (EN 13501-1)
- Acoustic with added acoustic panel backing
- Tensile strength 350/600 N/5 cm (ISO 1421-1)

Use cases

- Where Opaque, acoustic or decorative stretch-ceiling systems is required
- Wall panels or light-blocking partitions
- Exhibition and retail interiors requiring sustainable materials
- Interior stretch-ceiling and wall applications in hotels, offices, retail, theatres, sports halls, hospitals, entertainment and exhibitions spaces

Application

- Compatible with BoStretch profiles
- Install at room temperature; fabric remains stable under temperature variations
- Printable (UV printing)
- Handle using stretch film to protect the coated back

Installation conditions

- The substrate must be free of dust, grease, or loose particles before installation
- Avoid sharp edges that may scratch the membrane
- Maintain balanced indoor climate during installation (15–30 °C, 50 % RH)
- The room should be free of dust and loose particles before installation
- All MEP services, including lighting, sprinklers, and HVAC, should be fully installed and commissioned before the fabric installation begins.
- Allow for expansion tolerance ($\leq 4\%$ length / 2% width)