SONIC

The multi functional fabric in Trevira CS provides optimal acoustic conditions and darkens interiors. The versatile blackout is especially advantageous for training, presentation and multi purpose functional rooms. It can be used for curtaining, room division or upholstery. Sonic’s performance in the low frequency sector is exceptional. The sound absorbing blackout is available in eleven shades.

Use:
Dim-out fabric

Number of colours:
11

Special colours:
- from 240 m / 260 yds without surcharge.

Material:
100% Flameretardant polyester (Trevira CS)

Fabric width:
140 cm/55 inch/1.53 yard

Weight:
569 g/m²

Flame-retardant properties: 
🔥

Additional use:

Care:

Washing (length shrinkage):
2%

Washing (length shrinkage):
1%

Dry cleaning (length shrinkage):
2%

Sound absorption:
Alpha value 1.00

Abrasion resistance:
50'000 Martindale

Pilling:
4-5

Light fastness:
6

Certificates / tests:
- Fire Test DIN 4102 B1
- Fire Test Japan
- Fire Test M1
- Sound absorption ISO 354 / ISO 11654
- Flow resistance DIN EN 29053

* All testing reports can be downloaded from our website under product details.
Note:
Colours may vary. Please ask for our colour samples.
* As long as stock lasts
## SYMBOLS AND PRODUCT INFORMATION

### Product information

- Inherently flame retardant
- Width (cm)
- Can be railroaded (only valid for curtains)
- Has to be railroaded
- Must not be railroaded
- Repeat in warp direction
- Repeat in weft direction
- Weight (g/m²)
- Yarn dyed
- Piece dyed
- Knitted
- Woven
- Warp print
- Screen print/burnout
- Metalized on one side
- Pearl reflex
- Free from harmful substances / Oddy
- Antimicrobial (counteracts colonisation and multiplying of microorganisms and odours.)
- light transmission level Tv, n-h
- light transmission level Tv, n-nn
- light transmission level Tv, n-dif
- light reflection level Pv, n-h
- light absorption level Av
- UV transmission level Tuv
- solar transmission level Te, n-h
- solar reflection level Pe, n-h
- solar absorption level Ae
- Usable in a bathroom/wet room (Plissee)
- Stain resistant (Plissee)
- Various articles are only available in complete picture repeats. The price is quoted per repeat in each case.
- Additional product information

### Material information

<table>
<thead>
<tr>
<th>Material</th>
<th>Symbol</th>
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</thead>
<tbody>
<tr>
<td>Acetate</td>
<td>AC</td>
</tr>
<tr>
<td>Hemp</td>
<td>CA</td>
</tr>
<tr>
<td>Cotton</td>
<td>CO</td>
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<tr>
<td>Elasthan</td>
<td>EA</td>
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<tr>
<td>Glass fibre</td>
<td>GL</td>
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<tr>
<td>Linen</td>
<td>LI</td>
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<tr>
<td>Modal</td>
<td>MD</td>
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<tr>
<td>Metal</td>
<td>ME</td>
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<tr>
<td>Polyamide</td>
<td>PA</td>
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<tr>
<td>Acrylic</td>
<td>PC</td>
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<tr>
<td>Polyethylene</td>
<td>PE</td>
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<tr>
<td>Paper</td>
<td>PI</td>
</tr>
<tr>
<td>Polyester</td>
<td>PL</td>
</tr>
<tr>
<td>Flameretardant polyester</td>
<td>PLF</td>
</tr>
<tr>
<td>Flameretardant polyester (Trevira CS)</td>
<td>PLF CS</td>
</tr>
<tr>
<td>Polycarbonat</td>
<td>PN</td>
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<tr>
<td>Polypropylene</td>
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<td>Polyurethan</td>
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<td>Ramie</td>
<td>RA</td>
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<td>Silk</td>
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<td>Silicone</td>
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<tr>
<td>Viscose</td>
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<tr>
<td>Wool Mohair</td>
<td>WM</td>
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<tr>
<td>Wool</td>
<td>WV</td>
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</tbody>
</table>
Intended purposes

- Curtains/Sheers
- Roller blinds (colours see separate roller blind collection)
- Panels (process the panels in warp direction to get optimal hang properties)
- Vertical blinds
- Roman blinds
- Upholstery (for heavy use in contract application). Martindale > 30'000
- Upholstery (for heavy use in domestic application/for normal use in contract application). 20'000 < Martindale < 30'000
- Upholstery (for normal use in domestic application/for careful use in contract application). Martindale < 20'000
- Loose cover for careful use in domestic application. Martindale < 5'000
- Bedspreads
- Table cloth domestic use
- Wallcovering
- Textile wallpaper (can be paper backed, minimum quantity)
- Cushion
- Acoustical fabrics
- Adhesive Textiles/Gecko/Gecko in the Box