




# UMBRIA ECO

Dense curtain fabric made of flame-retardant, recycled polyester in the proven Umbria quality. Umbria eco consists of 100% "Trevira CS eco" fibre and thus makes a meaningful contribution to sustainability. The versatile uni fabric with weave texture and refined materiality convinces with its timeless look and 300 cm width. Umbria eco is available in six neutral colours.



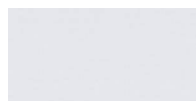
<b>Use:</b>	Dense curtain fabric
<b>Number of colours:</b>	6
<b>Special colours:</b>	- from 240 m / 260 yds without surcharge. - from 120 m / 131 yds. Price upon request
<b>Material:</b>	100% Polyester flammhemmend (Trevira CS Eco)
<b>Fabric width:</b>	300 cm/118 inch/3.28 yard
<b>Can be railroded:</b>	Can be railroded
<b>Weight:</b>	281 g/m <sup>2</sup>
<b>Flame-retardant properties:</b>	
<b>Additional use:</b>	
<b>Care:</b>	
<b>Washing (length shrinkage):</b>	1.5%
<b>Washing (length shrinkage):</b>	0.5%
<b>Dry cleaning (length shrinkage):</b>	0.5%
<b>Sound absorption:</b>	Alpha value 0.70
<b>Abrasion resistance:</b>	30'000 Martindale
<b>Pilling:</b>	4-5
<b>Light fastness:</b>	5-6
<b>Certificates / tests:</b>	Fire Test EN 13773 Fire Test Norm BS 5867 Fire Test Norm BS 5852 Fire Test Japan Fire Test M1 Sound absorption ISO 354 / ISO 11654 Flow resistance DIN EN 29053 Free from harmful substances / Oddy
<b>Special notes:</b>	- The "Trevira CS eco" label testifies that the fabric is made from flame-retardant, recycled polyester. - Openess factor: 0%



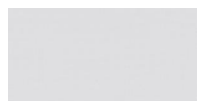
\* all testing reports can be downloaded from our website under product details



## UMBRIA ECO



Col. 4113



Col. 4114



Col. 4115



Col. 4203



Col. 4207



Col. 4301

**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 railroded (only valid for curtains)
	Has to be railroded
	Must not be railroded
	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
	recycled material
	Symbol for returning of used fabrics. Only valid in CH and DE.
	Antimicrobial (counteracts colonisation and multiplying of micro organisms and odours.)
	light transmission level Tv, n-h
	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
	Openess factor
	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

<b>AC</b>	Acetate
<b>CA</b>	Hemp
<b>CO</b>	Cotton
<b>EA</b>	Elasthan
<b>GL</b>	Glass fibre
<b>LI</b>	Linen
<b>MD</b>	Modal
<b>ME</b>	Metal
<b>PA</b>	Polyamide
<b>PC</b>	Acrylic
<b>PE</b>	Polyethylene
<b>PI</b>	Paper
<b>PL</b>	Polyester
<b>PLF</b>	Flameretardant polyester
<b>PLF CS</b>	Flameretardant polyester (Trevira CS)
<b>PLF CS ECO</b>	
<b>PN</b>	Polycarbonat
<b>PP</b>	Polypropylene
<b>PU</b>	Polyurethan
<b>RA</b>	Ramie
<b>SE</b>	Silk
<b>SI</b>	Silicone
<b>TR</b>	Different material (wood, paper, feathers etc.)
<b>VI</b>	Viscose
<b>WM</b>	Wool Mohair
<b>WV</b>	Wool

# SYMBOLS AND PRODUCT INFORMATION

## 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



Fabrics with very high lightfastness for indoor and outdoor use



Blackout



Reverso



Plissé



Comb plissé