



UNICOLOUR®

ROLLER & VERTICAL BLINDS

Uniclass	EPIC
Cl/SfB	(76.79) TN6

FIRE RETARDANT FABRIC

## Unicolour® and Unicolour® Clinika™ offers a collection of plain, fire retardant roller and vertical fabrics.

Accredited with Confidence in Textiles OEKO-TEX® Standard 100, Unicolour® and Unicolour® Clinika™ comes with the assurance that throughout the manufacturing process, no harmful substances have been used that may pose a risk to health.

### Unicolour®

Presented in a palette of 18 colours, Unicolour® is available in:

- Roller widths: 2m and 2.4 m
- Vertical widths: 89mm and 127mm

Unicolour® offers the perfect solution for a contract environment.

Unicolour® Specification	
Colour Range	18
Roller Roll Length	30
Roller Roll Width	2m / 2.4m
Vertical Roll Lengths	100m
Vertical Widths	89mm/ 127mm
Fabric Composition	100% Polyester
Weight	220g/m2
Thickness	0.35mm
Care & Washing	Do not soak. Clean by gently wiping with a sponge.
Availability	Ex-Stock
Colour Fastness	BS EN ISO 105- B02:1999 (colour fastness to artificial light Std 5-6*) Depending on colour
Flammability Standards	BS 5867 (1980 Part 2, Type B) M1 (according to NF P 92-503)
Samples	Fabric samples available on request
Property	Dim Out

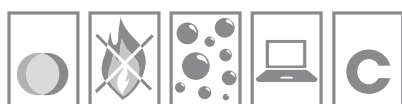


### Unicolour® Clinika™

Presented in a palette of six colours, Unicolour® Clinika™ is available in one roller width of 2.4m and two vertical widths of 89mm and 127mm.

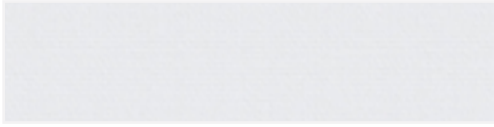
Unicolour® Clinika™ undergoes an additional process, to create an anti-microbial effect. Treated using silver, the ions present in the treatment are biologically effective against the growth of micro-organisms. The germ inhibiting characteristics of silver continues to work throughout the lifespan of the product.

Unicolour® Clinika™ Specification	
Colour Range	6
Roller Roll Length	40
Roller Roll Width	2.4m
Vertical Roll Lengths	200m
Vertical Widths	89mm/ 127mm
Fabric Composition	100% Polyester
Weight	220g/m2
Thickness	0.35mm
Care & Washing	Do not soak. Clean by gently wiping with a sponge.
Availability	Ex-Stock
Colour Fastness	BS EN ISO 105- B02:1999 (colour fastness to artificial light Std 5-6*) Depending on colour
Flammability Standards	BS 5867 (1980 Part 2, Type B) M1 (according to NF P 92-503)
Antimicrobial	ASTM E 2149
Samples	Fabric samples available on request
Property	Dim Out



# Unicolour®

White



2m RP2393 | 2.4m RP2411 | 89mm LP2393 | 127mm LP2411

Cream



2m RP2394 | 2.4m RP2412 | 89mm LP2394 | 127mm LP2412

Beige



2m RP2395 | 2.4m RP2413 | 89mm LP2395 | 127mm LP2413

Taupe



2m RP2396 | 2.4m RP2414 | 89mm LP2396 | 127mm LP2414

Chocolate



2m RP2397 | 2.4m RP2415 | 89mm LP2397 | 127mm LP2415

Dove



2m RP2398 | 2.4m RP2416 | 89mm LP2398 | 127mm LP2416

Ash



2m RP2399 | 2.4m RP2417 | 89mm LP2399 | 127mm LP2417

Charcoal



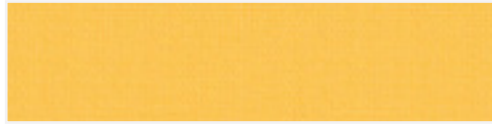
2m RP2400 | 2.4m RP2418 | 89mm LP2400 | 127mm LP2418

Black



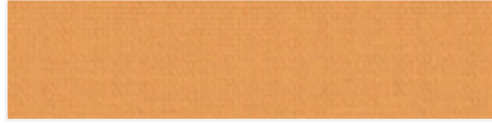
2m RP2401 | 2.4m RP2419 | 89mm LP2401 | 127mm LP2419

Yellow



2m RP2405 | 2.4m RP2423 | 89mm LP2405 | 127mm LP2423

Sienna



2m RP2403 | 2.4m RP2421 | 89mm LP2403 | 127mm LP2421

Red



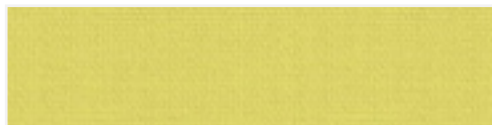
2m RP2402 | 2.4m RP2420 | 89mm LP2402 | 127mm LP2420

Purple



2m RP2409 | 2.4m RP2427 | 89mm LP2409 | 127mm LP2427

Lime



2m RP2406 | 2.4m RP2424 | 89mm LP2406 | 127mm LP2424

Emerald



2m RP2407 | 2.4m RP2425 | 89mm LP2407 | 127mm LP2425

Cyan



2m RP2404 | 2.4m RP2422 | 89mm LP2404 | 127mm LP2422

Cadet



2m RP2408 | 2.4m RP2426 | 89mm LP2408 | 127mm LP2426

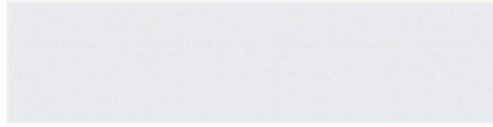
Navy



2m RP2410 | 2.4m RP2428 | 89mm LP2410 | 127mm LP2428

## Unicolour® Clinika™

White



2.4m RP2429 | 89mm LP2429 | 127mm LP2435

Cream



2.4m RP2430 | 89mm LP2430 | 127mm LP2436

Beige



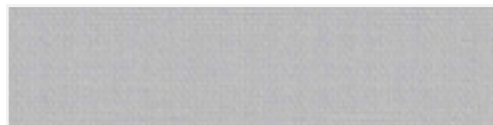
2.4m RP2431 | 89mm LP2431 | 127mm LP2437

Taupe



2.4m RP2432 | 89mm LP2432 | 127mm LP2438

Dove



2.4m RP2433 | 89mm LP2433 | 127mm LP2439

Ash



2.4m RP2434 | 89mm LP2434 | 127mm LP2440

# Solar & Optical Properties

## Solar Gain

The amount of heat increase resulting from solar energy entering a room. It is the total of three separate parts – the amount of energy transmitted directly into the room, the energy which is absorbed by the blind and the proportion of energy which is absorbed by the window.

## Shading Co-efficient

The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, the higher the efficiency of the fabric.

## GTOT

The total solar energy transmittance entering a building through a window and shading device combined. It is the ratio of the total energy hitting the building and the amount that gets through the glazing and shading. The lower the gtot value, the lower the heat gain to the building.

## Solar and Optical Performance

	Solar			Visible			UV Block %	Solar Block %	QRF	CF	G TOT				SC			
	Rs%	Ts%	As%	Rv%	Tv%	Av%					SG	DG	TG	DGLE	SG	DG	TG	DGLE
Unicolour® White	73	15	12	81	14	6	100%	85%	8	5+	0.30	0.33	0.33	0.33	0.34	0.38	0.38	0.38
Unicolour® Cream	68	15	17	75	14	11	100%	85%	7	5+	0.33	0.35	0.35	0.36	0.38	0.40	0.41	0.41
Unicolour® Beige	58	7	35	62	5	33	100%	93%	6	5+	0.36	0.39	0.38	0.40	0.41	0.44	0.44	0.46
Unicolour® Taupe	41	3	56	44	1	54	100%	97%	4	5+	0.44	0.46	0.44	0.47	0.50	0.53	0.51	0.55
Unicolour® Chocolate	18	0	81	18	0	81	100%	100%	2	5+	0.55	0.56	0.52	0.58	0.64	0.64	0.60	0.66
Unicolour® Dove	44	4	52	48	2	49	100%	96%	5	5+	0.42	0.45	0.43	0.46	0.49	0.51	0.49	0.53
Unicolour® Ash	37	3	60	37	1	61	100%	97%	4	5+	0.46	0.48	0.46	0.49	0.53	0.55	0.52	0.57
Unicolour® Charcoal	19	0	81	20	0	80	100%	100%	2	5+	0.55	0.56	0.52	0.57	0.63	0.64	0.59	0.66
Unicolour® Black	6	0	94	6	0	94	100%	100%	1	5+	0.62	0.62	0.56	0.64	0.71	0.71	0.65	0.73
Unicolour® Red	47	12	41	16	1	83	100%	88%	3	5+	0.43	0.44	0.42	0.45	0.49	0.51	0.49	0.52
Unicolour® Sienna	55	13	32	45	5	50	100%	87%	5	5+	0.39	0.41	0.40	0.42	0.45	0.47	0.46	0.48
Unicolour® Cyan	40	8	52	20	1	80	100%	92%	3	5+	0.46	0.47	0.45	0.48	0.52	0.54	0.51	0.55
Unicolour® Yellow	60	14	26	67	12	21	100%	86%	6	5+	0.36	0.38	0.38	0.39	0.42	0.44	0.44	0.45
Unicolour® Lime	57	11	32	63	7	30	100%	89%	6	5+	0.37	0.39	0.39	0.40	0.43	0.45	0.44	0.46
Unicolour® Emerald	31	7	62	18	1	82	100%	93%	2	5+	0.50	0.51	0.48	0.52	0.57	0.59	0.55	0.60
Unicolour® Cadet	38	7	55	12	0	88	100%	93%	2	5+	0.47	0.48	0.45	0.49	0.53	0.55	0.52	0.57
Unicolour® Purple	23	2	75	10	0	90	100%	98%	2	5+	0.53	0.54	0.50	0.56	0.61	0.62	0.58	0.64
Unicolour® Navy	9	0	91	6	0	94	100%	100%	1	5+	0.60	0.60	0.55	0.62	0.69	0.69	0.63	0.71
Unicolour® Clinika™																		
Unicolour® Clinika™ White	73	15	12	81	14	6	100%	85%	8	5+	0.30	0.33	0.33	0.33	0.34	0.38	0.38	0.38
Unicolour® Clinika™ Cream	68	15	17	75	14	11	100%	85%	7	5+	0.33	0.35	0.35	0.36	0.38	0.40	0.41	0.41
Unicolour® Clinika™ Beige	58	7	35	62	5	33	100%	93%	6	5+	0.36	0.39	0.38	0.40	0.41	0.44	0.44	0.46
Unicolour® Clinika™ Taupe	41	3	56	44	1	54	100%	97%	4	5+	0.44	0.46	0.44	0.47	0.50	0.53	0.51	0.55
Unicolour® Clinika™ Dove	44	4	52	48	2	49	100%	96%	5	5+	0.42	0.45	0.43	0.46	0.49	0.51	0.49	0.53
Unicolour® Clinika™ Ash	37	3	60	37	1	61	100%	97%	4	5+	0.46	0.48	0.46	0.49	0.53	0.55	0.52	0.57

## Glossary

T	% Transmittance	QRF	Quick Reference Factor
R	% Reflectiveness	SG	Single Glazing
A	% Absorption	DG	Double Glazing
SC	Shading Co-efficient	TG	Triple Glazing
CF	Colour Fastness	DG LE	Double Glazed Low Emissivity
UV BLOCK	Percentage of UV light blocked by the fabric	G TOT	The solar factor entering a building through a window and the shading device combined

