

# Sunlux® Simply Blockout



TECHNICAL SPECIFICATIONS		UNITY		STANDARD	RESULT
composition				Polyester 66% - PUR 34%	
openness factor		%		NBN EN 410	0%
weight		g/m <sup>2</sup>		NF EN 12127	310
thickness		mm		ISO 2286-3	0,25
colour fastness to artificial light			front	ISO 105 B02	6
			back		>7
tear strength	original	daN	warp	ISO 4674-1 method 2	1,65
			weft		3,1
elongation up to break	original	%	warp	ISO 1421	26,5
			weft		30
breaking strength	original	daN/5cm	warp	ISO 1421	125
			weft		165
elongation up to break	after colour fastness to artificial light	%	warp	ISO 1421	23,5
			weft		30
breaking strength	after colour fastness to artificial light	daN/5cm	warp	ISO 1421	120
			weft		160
tear strength	after climatic chamber -30°C	daN	warp	ISO 4674-1 method 2	1,5
			weft		2,9
elongation up to break	after climatic chamber -30°C	%	warp	ISO 1421	29,5
			weft		33
breaking strength	after climatic chamber -30°C	daN/5cm	warp	ISO 1421	135
			weft		170
tear strength	after climatic chamber +70°C	daN	warp	ISO 4674-1 method 2	1,65
			weft		3,2
elongation up to break	after climatic chamber +70°C	%	warp	ISO 1421	28
			weft		28,5
breaking strength	after climatic chamber +70°C	daN/5cm	warp	ISO 1421	130
			weft		160
fire classification	France			NF P92-503	M1
	Italy			UNI 9177	Class 1
	Germany			DIN 4102	B1
	UK			BS 5867	C
	USA			NFPA 701	FR
	Spain			UNE EN 13773-2003	Class1
roll length	30 m				
cleaning	with soapy water				
confection	by heat, high frequency or ultrasonic welding				

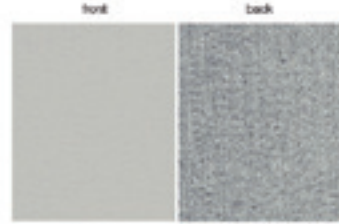
These properties are given as indicative and don't have any contractual value



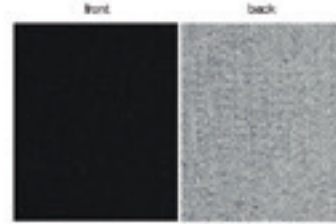
# Sunlux® Simply Blockout

## STANDARD WIDTHS

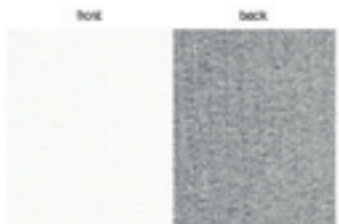
## COLOURS & REFERENCES



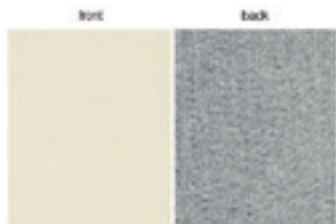
SUNLUX® SIMPLY BLOCKOUT 007007 pearl grey



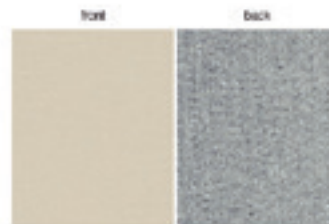
SUNLUX® SIMPLY BLOCKOUT 010010 charcoal



SUNLUX® SIMPLY BLOCKOUT 002002 white



SUNLUX® SIMPLY BLOCKOUT 015015 linen



SUNLUX® SIMPLY BLOCKOUT 008008 sand

SUNLUX® SIMPLY BLOCKOUT	260 cm
002002 white	•
015015 linen	•
008008 sand	•
007007 pearl grey	•
010010 charcoal	•

## SOLAR ENERGETIC PROPERTIES

SUNLUX® SIMPLY BLOCKOUT European Standard EN 14501 Calculation G-value according to EN 13363-1 version 7.0				SOLAR ENERGETIC PROPERTIES								VISUAL PROPERTIES	
				FABRIC			FABRIC + GLAZING				TV = Visible Light Transmittance %		
references	colours	front	back	As = Solar Absorbance %	Rs = Solar Reflectance %	Ts = Solar Transmittance %	G-factor = total solar energy transmittance						
							Glazing A - Gv = 0,85 - U = 5,8	Glazing B - Gv = 0,76 - U = 2,9	Glazing C - Gv = 0,59 - U = 1,2	Glazing D - Gv = 0,32 - U = 1,1			
002002	white	[front swatch]	[back swatch]	front	31,0	69,0	0,0	0,31	0,34	0,34	0,25	0,0	0,0
				back	54,3	45,7	0,0	0,45	0,46	0,42	0,27	0,0	0,0
015015	linen	[front swatch]	[back swatch]	front	37,7	62,3	0,0	0,35	0,37	0,36	0,25	0,0	0,0
				back	51,2	48,8	0,0	0,43	0,44	0,41	0,26	0,0	0,0
008008	sand	[front swatch]	[back swatch]	front	44,6	55,4	0,0	0,39	0,41	0,39	0,26	0,0	0,0
				back	51,8	48,2	0,0	0,43	0,45	0,41	0,26	0,0	0,0
007007	pearl grey	[front swatch]	[back swatch]	front	55,5	44,5	0,0	0,45	0,47	0,42	0,27	0,0	0,0
				back	49,6	50,4	0,0	0,42	0,44	0,40	0,26	0,0	0,0
010010	charcoal	[front swatch]	[back swatch]	front	95,5	4,5	0,0	0,69	0,67	0,55	0,30	0,0	0,0
				back	50,4	49,6	0,0	0,42	0,44	0,41	0,26	0,0	0,0

GLAZING A = clear single glazing 4 mm | Gv = 0,85  
 GLAZING B = clear double glazing (4/12/4), space filled with air | Gv = 0,76  
 GLAZING C = double glazing (4/16/4), with a low emissivity coating in position 3, space filled with argon | Gv = 0,59  
 GLAZING D = reflective double glazing (4/16/4), with a low emissivity coating in position 2, space filled with argon | Gv = 0,32