



SCREEN
DIMOUT
BLACKOUT
ALUMINIUM
ACOUSTIC
MEDI CARE
FACADE

5%

3%

JM Silkshade Alu

JM Silkshade Alu 3%



7172

Rich Black



10939

Dusty Fawn



10942

Ivory



7033

Charcoal



10940

Cashmere



10943

Snow



7183

Hot Stone



10941

Grey Haze

JM Silkshade Alu 5%



7172

Rich Black



10953

Dusty Fawn



10955

Ivory



7033

Charcoal



10954

Cashmere



10952

Snow



7183

Hot Stone



10956

Grey Haze

JM Silkshade Alu 3%



PVC-, halogen- and antimony-free finish



improved glare control in light colours



improved visual contact in light colours



low thermal emissivity (low E)



improved colour rendering index



textile appearance

colour	optical factors										thermal factors						
	fabric						classification				fabric				fabric + glazing		
	visible light (%)					R _a	glare control	night privacy	visual contact	daylight utilisation	solar radiation (%)				IR ε	glazing D g=0,32 U _g =1,1	
	T _v	R _v	A _v	T _{v,n-n}	T _{v,n-dif}						T _s	R _s	A _s	T _{UV}		g _{tot}	class
7033	3	51	46	2,5	0,6	98	3	2	2	1	5	53	42	3	0,40	0,26	2
7172	3	52	45	2,4	0,4	99	3	2	2	1	5	54	41	3	0,40	0,26	2
7183	4	52	44	2,6	0,9	98	3	2	2	1	6	53	41	4	0,33	0,26	2
10939	4	52	44	2,4	1,1	95	3	2	2	1	5	54	41	3	0,38	0,26	2
10940	4	54	42	2,1	1,7	97	3	2	2	1	5	55	40	4	0,37	0,26	2
10941	5	53	42	2,8	2,1	99	3	2	2	1	6	54	40	4	0,36	0,26	2
10942	7	55	38	2,8	4,2	97	2	2	2	1	7	56	37	6	0,38	0,26	2
10943	8	55	37	3,0	4,5	100	2	2	1	1	8	56	36	7	0,35	0,26	2

JM Silkshade Alu 5%



PVC-, halogen- and antimony free finish



improved glare control in light colours



improved visual contact in light colours



low thermal emissivity (low E)



improved colour rendering index



textile appearance

colour	optical factors										thermal factors						
	fabric						classification				fabric				fabric + glazing		
	visible light (%)					R _a	glare control	night privacy	visual contact	daylight utilisation	solar radiation (%)				IR ε	glazing D g=0,32 U _g =1,1	
	T _v	R _v	A _v	T _{v,n-n}	T _{v,n-dif}						T _s	R _s	A _s	T _{UV}		g _{tot}	class
7033	5	50	45	3,8	0,9	98	1	2	2	1	7	52	41	5	0,41	0,26	2
7172	5	50	45	4,4	0,6	99	1	2	2	1	8	52	40	5	0,39	0,26	2
7183	5	50	45	4,0	1,4	98	1	2	2	1	8	52	40	5	0,42	0,26	2
10952	11	54	35	4,5	0,8	98	1	2	2	1	9	48	43	5	0,43	0,27	2
10953	7	51	42	4,9	6,5	96	0	2	1	1	11	56	33	11	0,34	0,26	2
10954	7	52	41	4,4	2,1	98	1	2	2	1	9	53	38	6	0,38	0,26	2
10955	9	53	38	4,6	2,7	97	1	2	2	1	9	54	37	7	0,39	0,26	2
10956	7	53	40	4,5	4,9	99	1	2	1	1	10	54	36	8	0,44	0,26	2

Data is measured according to EN 410:2011 and EN 14500:2021. Calculations of g_{tot} are defined according to EN ISO 52022-1:2017 using solar control double glazing type D (g=0,32; U_g=1,1). Other glazing types can be calculated on request. Classifications: 0 (very little effect), 1 (little effect), 2 (moderate effect), 3 (good effect) and 4 (very good effect) refer to EN 14501:2021.

Article		40830	401020	70732	70832
Width		240 cm / 94"	290 cm / 114"	89 mm / 3,5"	127 mm / 5"
Base material		100 % polyester (Trevira CS)			
Weight approx.	EN 12127	160 g/m ² / 4,7 oz/yd ²	160 g/m ² / 4,7 oz/yd ²	160 g/m ² / 4,7 oz/yd ²	160 g/m ² / 4,7 oz/yd ²
Thickness approx.	EN ISO 5084	0,37 mm / 0,015"	0,37 mm / 0,015"	0,37 mm / 0,015"	0,37 mm / 0,015"
Openness factor OF	EN 14500	3 %	3 %	3 %	3 %
Flame retardancy		B1 / C1 / NFPA 701 / M1* / B-s1,d0*			
Sound absorption	EN ISO 354 ASTM C423	$\alpha_w = 0,30$ NRC = 0,25	$\alpha_w = 0,30$ NRC = 0,25	$\alpha_w = 0,30$ NRC = 0,25	$\alpha_w = 0,30$ NRC = 0,25
Light fastness (window side)	EN ISO 105-B02	7	7	7	7
Tensile properties: Determination of max. force Elongation at max. force	EN ISO 13934-1	warp: > 95 daN - weft: > 60 daN warp: approx. 25 % - weft: approx. 25 %			
Suitable for moist atmosphere		no	no	no	no
Manufacturing guidance		to cut with ultrasonic knife, non-railroading (fabric length for drop)		to manufacture with welding agent	
Roll length approx.		40 m / 44 yd	40 m / 44 yd	150 m / 164 yd	150 m / 164 yd
Care instruction		brush off, vacuum cleaning		brush off, vacuum cleaning	

Article		40765	70561	70661
Width		240 cm / 94"	89 mm / 3,5"	127 mm / 5"
Base material		100 % polyester (Trevira CS)		
Weight approx.	EN 12127	155 g/m ² / 4,6 oz/yd ²	155 g/m ² / 4,6 oz/yd ²	155 g/m ² / 4,6 oz/yd ²
Thickness approx.	EN ISO 5084	0,38 mm / 0,015"	0,38 mm / 0,015"	0,38 mm / 0,015"
Openness factor OF	EN 14500	5 %	5 %	5 %
Flame retardancy		B1 / C1 / NFPA 701 / M1* / B-s1,d0*		
Sound absorption	EN ISO 354 ASTM C423	$\alpha_w = 0,20$ NRC = 0,20	$\alpha_w = 0,20$ NRC = 0,20	$\alpha_w = 0,20$ NRC = 0,20
Light fastness (window side)	EN ISO 105-B02	7	7	7
Tensile properties: Determination of max. force Elongation at max. force	EN ISO 13934-1	warp: > 100 daN - weft: > 50 daN warp: approx. 25 % - weft: approx. 20 %		
Suitable for moist atmosphere		no	no	no
Manufacturing guidance		to cut with cold knife, non-railroading (fabric length for drop)	to manufacture with welding agent	
Roll length approx.		40 m / 44 yd	150 m / 164 yd	150 m / 164 yd
Care instruction		brush off, vacuum cleaning		

* confirmed by Trevira GmbH

The information provided in this document do not exempt processors from carrying out own tests and trials as further handling and processing may show significant effects on our products. Application, utilization and processing of products are beyond our control and are therefore the sole responsibility of the processors.

All specifications are based on current knowledge and experience. They are based on average values and may deviate within the standard tolerance limits. Subject to technical modifications.

Product certificates and guarantees

Sustainable building certificates

All JM fabrics certified according to SCS Advantage™ Gold can contribute to credits in sustainable building certifications, such as DGNB, BREEAM and LEED.



REACH
compliant

