JM Technical Textiles

SCREEN
DIMOUT
BLACKOUT
ALUMINIUM
ACOUSTIC
MEDI CARE
FACADE

Tecno 2%

Tecno 2%

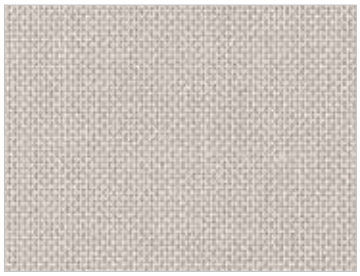
6090 L XL Rich Black

6098 L Dark Ocean

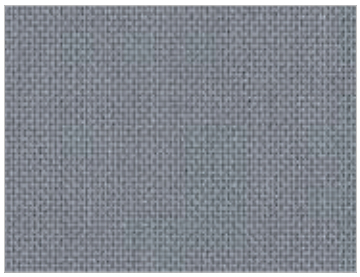
6078 L XL Tan

6083 L XL Deep Grey

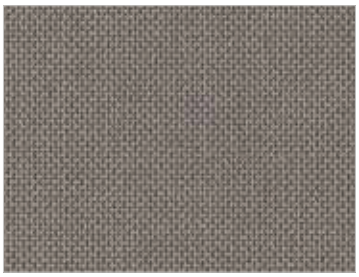
70004 L Walnut Brown



6077 L XL Dune

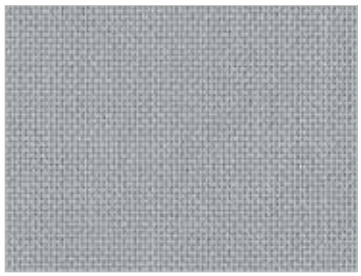


6082 L Storm Grey

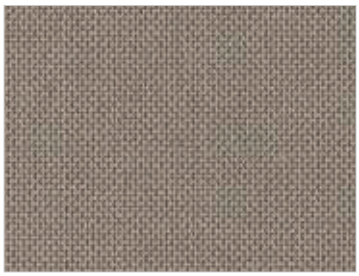


10324 L XL Dusty Fawn

6084 L Bamboo

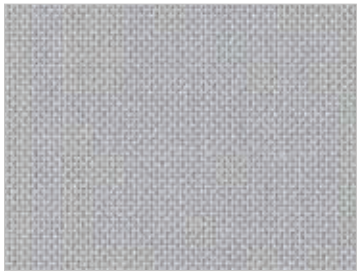


6081 L New York Grey



20016 L Cashmere

7571 L XL Champagne



6080 L XL Silver

6079 L Grey Haze

100 L XL Ultra White

Tecno 2%

PVC-, halogen- and antimony-free finish

good glare control in dark colours

good visual contact in dark colours

good night privacy in all colours

very good daylight utilisation in light colours

wide colour range

very good acoustic properties

textile appearance

	optical factors										thermal factors					
	fabric						classification				fabric				fabric + glazing	
colour	visible light (%)						glare control	night privacy	visual contact	daylight utilisation	solar radiation (%)				glazing D g=0,32 U_g=1,1	
	T_v	R_v	A_v	$T_{v,n-n}$	$T_{v,n-dif}$	R_a					T_s	R_s	A_s	T_{UV}	g_{tot}	class
100	40	60	0	2,7	37,5	99	0	2	0	3	39	58	3	34	0,26	2
6077	31	46	23	2,6	27,7	91	0	2	0	3	32	46	22	19	0,27	2
6078	24	42	34	2,6	21,1	87	0	2	0	2	30	49	21	15	0,27	2
6079	36	55	9	2,3	33,2	99	0	2	0	3	37	59	4	33	0,26	2
6080	28	47	25	2,3	25,4	98	0	2	0	2	32	53	15	21	0,26	2
6081	24	37	39	3,4	20,2	97	1	2	0	2	32	48	20	20	0,27	2
6082	15	28	57	2,7	12,5	96	1	2	1	2	28	46	26	14	0,27	2
6083	10	17	73	2,9	7,0	95	1	2	1	1	24	38	38	10	0,28	2
6084	36	57	7	2,0	34,3	94	0	2	0	3	36	58	6	24	0,26	2
6090	3	3	94	2,3	0,5	96	3	2	2	1	19	28	53	3	0,29	2
6098	6	7	87	2,5	3,0	92	3	2	2	1	22	32	46	7	0,28	2
7571	41	58	1	3,5	37,1	98	0	2	0	3	39	57	4	33	0,26	2
10324	11	21	68	2,5	8,8	87	1	2	1	2	25	40	35	9	0,28	2
20016	16	28	56	2,4	13,2	92	1	2	1	2	27	45	28	13	0,27	2
70004	8	12	80	3,1	5,0	91	2	2	1	1	23	34	43	8	0,28	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.

L available as roller blind in 240 cm / 94"

XL available as roller blind in 305 cm / 120"

available as vertical blind in 89 mm / 3,5" and 127 mm / 5"

Tecno 2%

Article		40757	401048	70573	70673
Width		240 cm / 94"	305 cm / 120"	89 mm / 3,5"	127 mm / 5"
Base material		100 % polyester	100 % polyester	100 % polyester	100 % polyester
Weight approx.	EN 12127	250 g/m² / 7,4 oz/yd²	250 g/m² / 7,4 oz/yd²	250 g/m² / 7,4 oz/yd²	250 g/m² / 7,4 oz/yd²
Thickness approx.	EN ISO 5084	0,50 mm / 0,020"	0,50 mm / 0,020"	0,50 mm / 0,020"	0,50 mm / 0,020"
Openness factor OF	EN 14500	2 %	2 %	2 %	2 %
Flame retardancy		B1 / M1 / C1 / NFPA 701 / California U.S. Title 19			
Sound absorption	EN ISO 354 ASTM C423	α_w = 0,45 NRC = 0,45	α_w = 0,45 NRC = 0,45	α_w = 0,45 NRC = 0,45	α_w = 0,45 NRC = 0,45
Light fastness (window side)	EN ISO 105-B02	min. 5-6	min. 5-6	min. 5-6	min. 5-6
Tensile properties: **Determination of max. force** **Elongation at max. force**	EN ISO 13934-1	warp: > 140 daN - weft: > 120 daN warp: approx. 30 % - weft: approx. 35 %			
Suitable for moist atmosphere		yes	yes	yes	yes
Manufacturing guidance		to cut with ultrasonic knife, non-railroading (fabric length for drop)		to manufacture with welding agent or to sew up	
Roll length approx.		40 m / 44 yd	40 m / 44 yd	150 m / 164 yd	150 m / 164 yd
Care instruction		spongeable, hand-washable according to instruction		spongeable, hand-washable according to instruction	

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.

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made in Germany

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