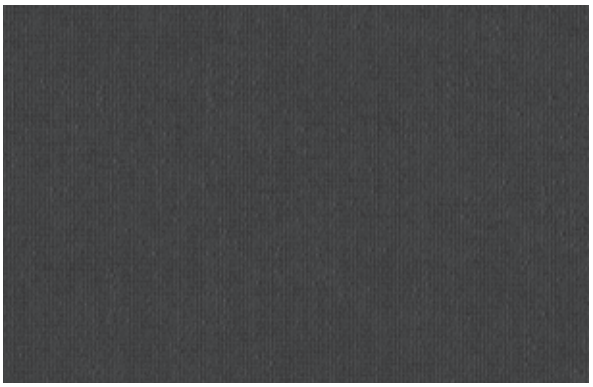
JM Technical Textiles

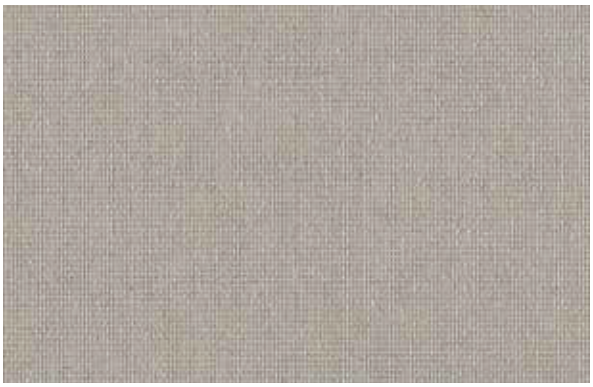
SCREEN
DIMOUT
BLACKOUT
ALUMINIUM
ACOUSTIC
MEDI CARE
FACADE

Starlet Blackout Upcycling 0%

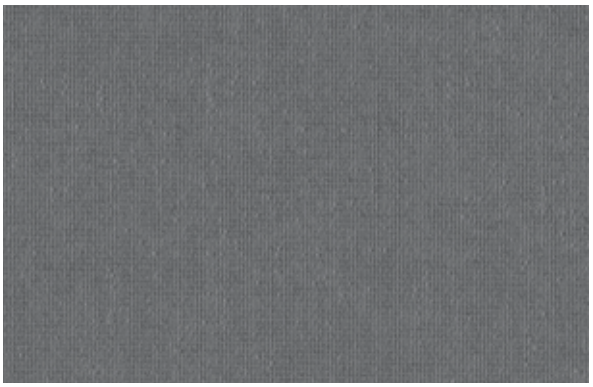
Starlet Blackout Upcycling 0%



5832 Midnight Black

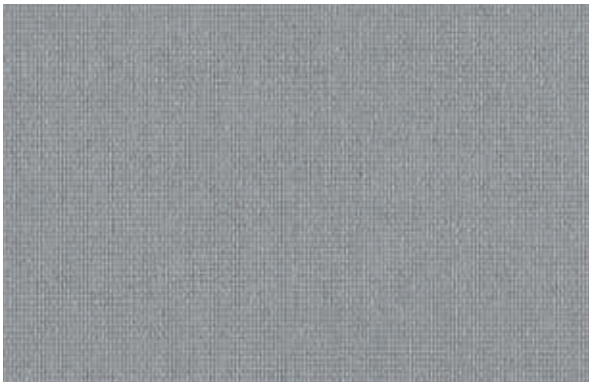


10331 Stone



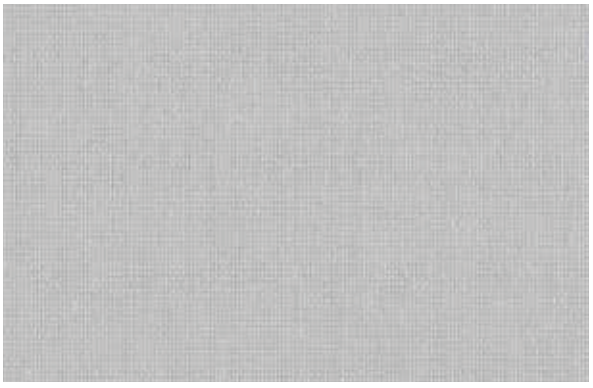
6625 New York Grey

4899 Perfect Greige



5770 French Grey

6117 Cream



5108 Grey Haze

4898 Snow

Starlet Blackout Upcycling 0%

PVC-free

very good night privacy

very good glare control

high reflection

colour	optical factors: fabric: visible light (%) T_v	R_v	A_v	$T_{v,n-n}$	$T_{v,n-dif}$	R_a	classification: glare control	night privacy	visual contact	daylight utilisation	thermal factors: fabric: solar radiation (%) T_s	R_s	A_s	T_{UV}	fabric + glazing: glazing D (g=0,32 U_g=1,1) g_{tot}	class
4898	0	79	21	0,0	0,0	0	4	4	0	0	0	70	30	0	0,24	2
4899	0	78	22	0,0	0,0	0	4	4	0	0	0	67	33	0	0,25	2
5108	0	78	22	0,0	0,0	0	4	4	0	0	0	66	34	0	0,25	2
5770	0	80	20	0,0	0,0	70	4	4	0	0	0	68	32	0	0,25	2
5832	0	77	23	0,0	0,0	46	4	4	0	0	0	65	35	0	0,25	2
6117	0	78	22	0,0	0,0	72	4	4	0	0	0	66	34	0	0,25	2
6625	0	80	20	0,0	0,0	39	4	4	0	0	0	70	30	0	0,24	2
10331	0	79	21	0,0	0,0	50	4	4	0	0	0	67	33	0	0,25	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.

UP cycling

- min. 80 % recycled post-consumer polyester (PET - plastic waste)
- sustainable
- saves fossil resources

Starlet Blackout Upcycling 0%

Article		40819	04-2009-3100	70563	70663
Width		240 cm / 94"	310 cm / 122"	89 mm / 3,5"	127 mm / 5"
Base material		min. 80 % recycled polyester	min. 80 % recycled polyester	min. 80 % recycled polyester	min. 80 % recycled polyester
Weight approx.	EN 12127	340 g/m² / 10,0 oz/yd²	340 g/m² / 10,0 oz/yd²	340 g/m² / 10,0 oz/yd²	340 g/m² / 10,0 oz/yd²
Thickness approx.	EN ISO 5084	0,45 mm / 0,018"	0,45 mm / 0,018"	0,45 mm / 0,018"	0,45 mm / 0,018"
Openness factor OF	EN 14500	0 %	0 %	0 %	0 %
Flame retardancy		B1 / C1 / NFPA 701 / B-s3,d0 / California U.S. Title 19			
Sound absorption	EN ISO 10534-2	α_w = 0,20	α_w = 0,20	α_w = 0,20	α_w = 0,20
Light fastness (window side)	EN ISO 105-B02	min. 6	min. 6	min. 6	min. 6
Tensile properties: **Determination of max. force** **Elongation at max. force**	EN ISO 13934-1	warp: > 80 daN - weft: > 45 daN warp: approx. 13 % - weft: approx. 18 %			
Suitable for moist atmosphere		yes	yes	yes	yes
Manufacturing guidance		to cut with cold knife		weldable by heat, welding parameters must be tested in advance	
Roll length approx.		32 m / 35 yd	32 m / 35 yd	100 m / 109 yd	100 m / 109 yd
Care instruction		spongeable	spongeable	spongeable	spongeable

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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