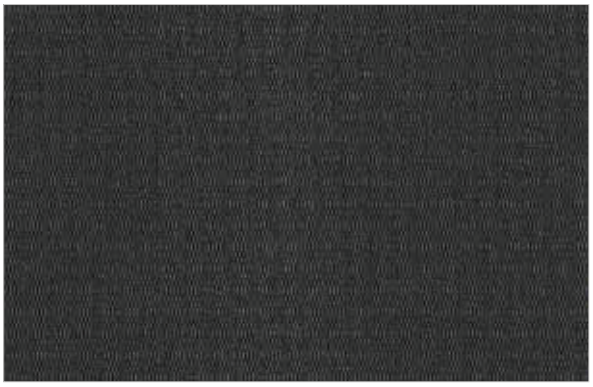
JM Technical Textiles

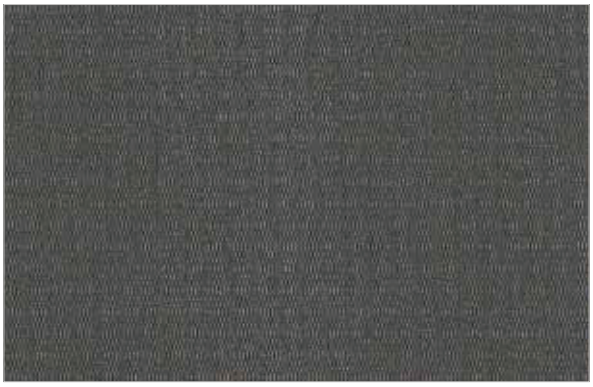
SCREEN
DIMOUT
BLACKOUT
ALUMINIUM
ACOUSTIC
MEDI CARE
FACADE

Novo Acoustics 0%

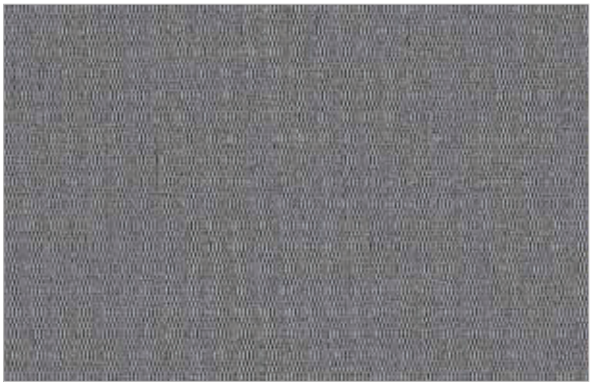
Novo Acoustics 0%



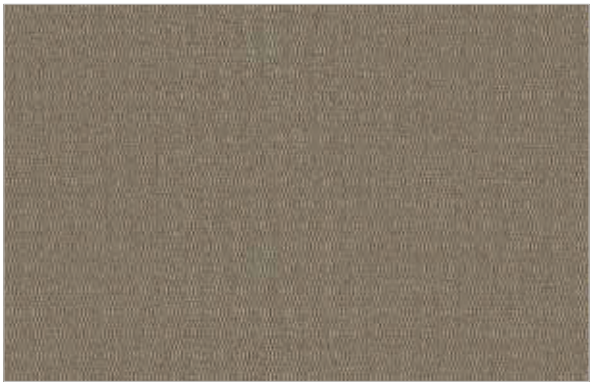
10238 Rich Black



10236 Charcoal

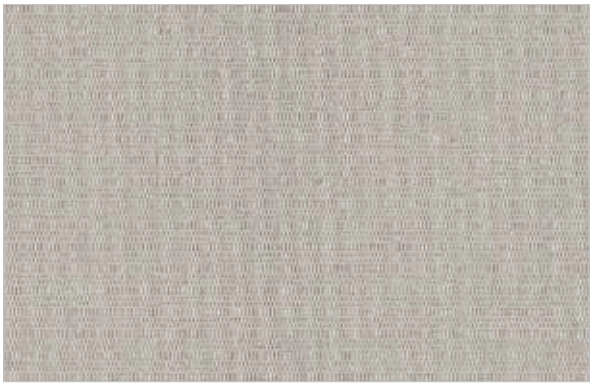


6555 New York Grey



10235 Dusty Fawn

6554 Grey Haze



6541 Ivory

6557 Snow

Novo Acoustics 0%

PVC-, halogen- and antimony-free finish

very good acoustic properties

very good glare control in dark colours

very good daylight utilisation in light colours

good night privacy in all colours

	optical factors										thermal factors					
colour	fabric						classification				fabric				fabric + glazing	
	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
6541	29	50	21	0,3	28,7	94	0	2	0	3	33	55	12	17	0,26	2
6554	29	51	20	0,3	29,0	97	0	2	0	3	34	57	9	21	0,26	2
6555	11	28	61	0,2	11,1	90	3	3	0	2	25	45	30	9	0,27	2
6557	41	57	2	0,4	40,2	98	0	2	0	3	40	58	2	28	0,26	2
10235	8	21	71	0,1	7,4	75	4	3	0	1	23	42	35	5	0,27	2
10236	2	10	88	0,1	2,0	69	4	4	0	1	19	34	47	2	0,28	2
10238	1	5	94	0,0	0,5	53	4	4	0	0	19	33	48	1	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.

Novo Acoustics 0%

Article		40775	70583	70683
Width		240 cm / 94"	89 mm / 3,5"	127 mm / 5"
Base material		100 % polyester (Trevira CS)		
Weight approx.	EN 12127	155 g/m² / 4,6 oz/yd²	155 g/m² / 4,6 oz/yd²	155 g/m² / 4,6 oz/yd²
Thickness approx.	EN ISO 5084	0,37 mm / 0,015"	0,37 mm / 0,015"	0,37 mm / 0,015"
Openness factor OF	EN 14500	0 %	0 %	0 %
Flame retardancy		B1 / M1*/ C1 / B-s1,d0* / NFPA 701		
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
Light fastness (window side)	EN ISO 105-B02	min. 5-6	min. 5-6	min. 5-6
Tensile properties: **Determination of max. force** **Elongation at max. force**	EN ISO 13934-1	warp: > 110 daN - weft: > 50 daN warp: approx. 28 % - weft: approx. 18 %		
Suitable for moist atmosphere		yes	yes	yes
Manufacturing guidance		to cut with cold knife	limited use of cold knife, to cut with glowing cutter and punching tool, to bond with welding agent, welding parameters must be tested in advance	
Roll length approx.		40 m / 44 yd	150 m / 164 yd	150 m / 164 yd
Care instruction		spongeable	spongeable	spongeable

* 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.

1324

made in Germany

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