



JM *Technical Textiles*

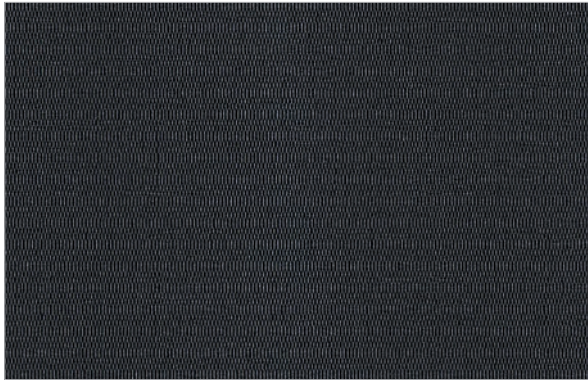
SCREEN
DIMOUT
BLACKOUT
ALUMINIUM
ACOUSTIC
MEDI CARE
FACADE

0%

Novo Acoustics

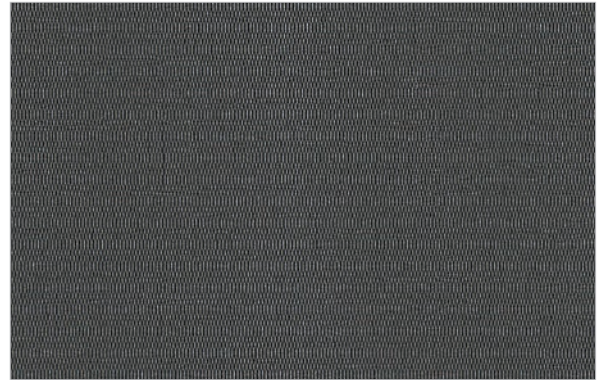
Novo Acoustics

0%



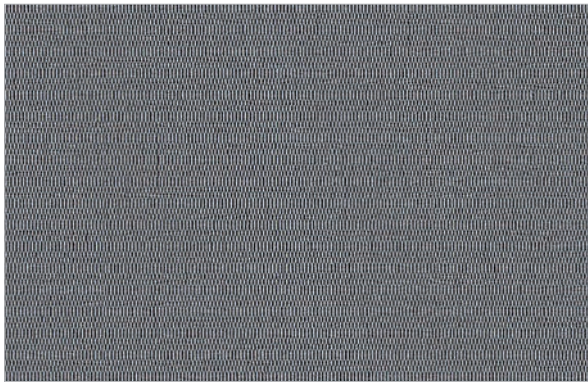
10238

Rich Black



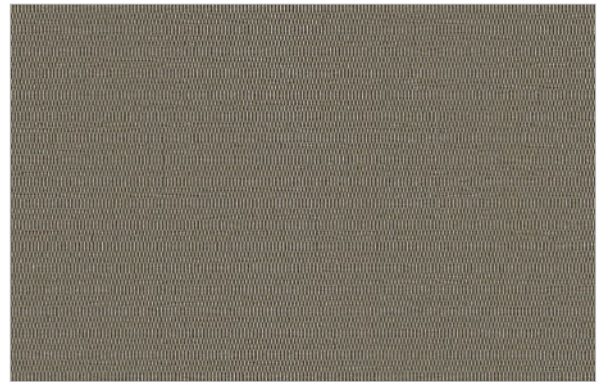
10236

Charcoal



6555

New York Grey



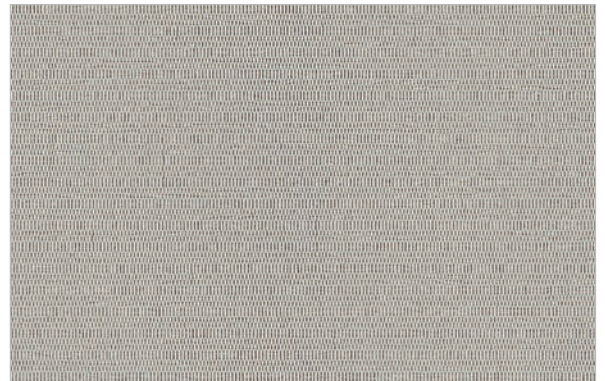
10235

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

colour	optical factors										thermal factors					
	fabric						classification				fabric				fabric + glazing	
	visible light (%)						glare control	night privacy	visual contact	daylight utilisation	solar radiation (%)				glazing D g=0,32 Ug=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.

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/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	0,37 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	$\alpha_w = 0,45$ NRC = 0,45	$\alpha_w = 0,45$ NRC = 0,45	$\alpha_w = 0,45$ 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



REACH
compliant



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.

