



JM *Technical Textiles*

SCREEN
DIMOUT
BLACKOUT
ALUMINIUM
ACOUSTIC
MEDI CARE
FACADE

New!
EXTRA WIDE WIDTH
410 cm / 161"

0%

Apollo Blackout

Apollo Blackout 0%



10355 **XL** **XXL** Midnight Black



10331 **XL** Stone



6625 **XL** **XXL** New York Grey



4899 **XL** **XXL** Perfect Greige



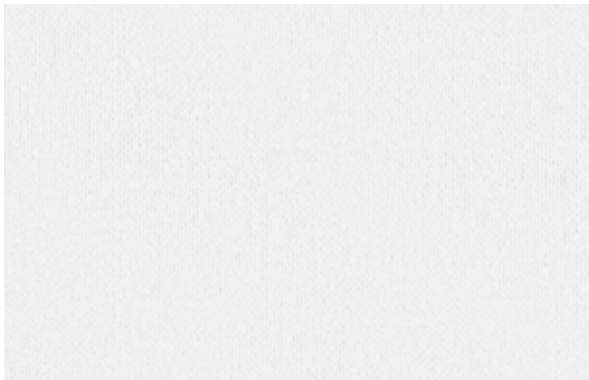
5770 **XL** French Grey



6117 **XL** Cream



5108 **XL** **XXL** Grey Haze



4898 **XL** **XXL** Snow

Apollo Blackout 0%



railroadable



PVC-free



extra wide fabric width up to 410 cm



high reflection 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 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
4898	0	80	20	0,0	0,0	69	4	4	0	0	0	68	32	0	0,25	2
4899	0	80	20	0,0	0,0	73	4	4	0	0	0	70	30	0	0,24	2
5108	0	81	19	0,0	0,0	83	4	4	0	0	0	69	31	0	0,25	2
5770	0	80	20	0,0	0,0	60	4	4	0	0	0	68	32	0	0,25	2
6117	0	79	21	0,0	0,0	71	4	4	0	0	0	68	32	0	0,25	2
6625	0	79	21	0,0	0,0	68	4	4	0	0	0	67	33	0	0,25	2
10331	0	79	21	0,0	0,0	65	4	4	0	0	0	67	33	0	0,25	2
10355	0	87	13	0,0	0,0	73	4	4	0	0	0	77	23	0	0,24	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.

XL

available in 310 cm / 122"

XXL

available in 410 cm / 161"

Apollo Blackout

0%



Article		40798 	401126 
Width		310 cm / 122"	410 cm / 161"
Base material		100 % polyester	100 % polyester
Weight approx.	EN 12127	430 g/m ² / 12,7 oz/yd ²	430 g/m ² / 12,7 oz/yd ²
Thickness approx.	EN ISO 5084	0,55 mm / 0,022"	0,55 mm / 0,022"
Openness factor OF	EN 14500	0 %	0 %
Flame retardancy		B1 / C1 / NFPA 701 / California U.S. Title 19 / CAN/ULC S109	
Sound absorption	EN ISO 10534-2	$\alpha_w = 0,15$	$\alpha_w = 0,15$
Light fastness (window side)	EN ISO 105-B02	7	7
Tensile properties: Determination of max. force Elongation at max. force	EN ISO 13934-1	warp: > 80 daN - weft: > 130 daN warp: approx. 17 % - weft: approx. 24 %	
Suitable for moist atmosphere		yes	yes
Manufacturing guidance		to cut with cold knife, to stick together with welding agent	
Roll length approx.		25 m / 27 yd	25 m / 27 yd
Care instruction		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



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.

