



JM *Technical Textiles*

SCREEN
DIMOUT
BLACKOUT
ALUMINIUM
ACOUSTIC
MEDI CARE
FACADE

0%

Apollo Medi Care



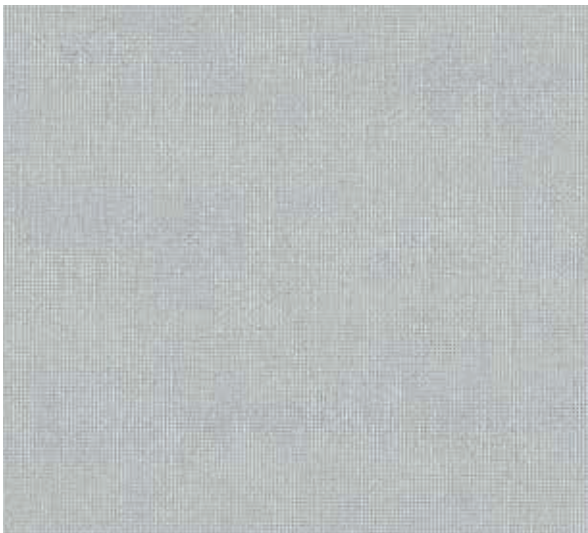
5770

French Grey



4899

Perfect Greige



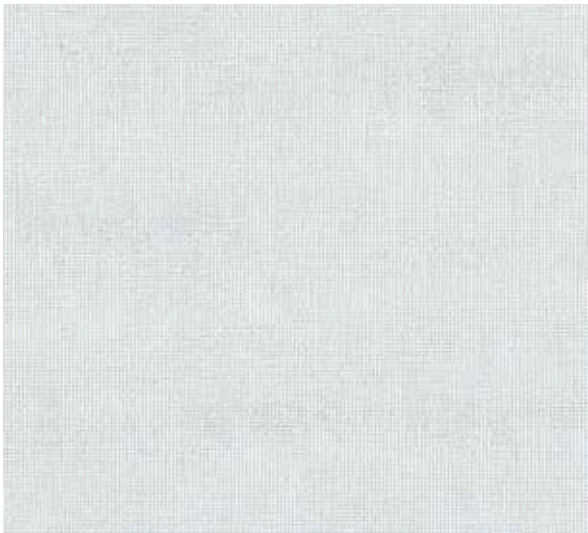
5108

Grey Haze



6117

Cream



4898

Snow

Apollo Medi Care 0%



PVC-free



excellent dimensional stability



very good glare control



protection against fungal and bacterial growth



very good night privacy

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	11	86	3	0,0	10,8	91	3	3	0	2	13	78	9	0	0,24	2
4899	4	62	34	0,0	3,7	59	4	4	0	1	7	60	33	0	0,25	2
5108	2	55	43	0,0	1,7	79	4	4	0	1	3	50	47	0	0,26	2
5770	1	40	59	0,0	0,8	87	4	4	0	0	2	38	60	0	0,27	2
6117	10	79	11	0,1	9,6	78	4	3	0	1	11	71	18	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.

Apollo Medi Care 0%



Article		40797 
Width		310 cm / 122"
Base material		100 % polyester
Weight approx.	EN 12127	280 g/m ² / 8,3 oz/yd ²
Thickness approx.	EN ISO 5084	0,43 mm / 0,017"
Openness factor OF	EN 14500	0 %
Flame retardancy		B-s1,d0 / C1 / NFPA 701
Sound absorption	EN ISO 10534-2	$\alpha_w = 0,20$
Light fastness (window side)	EN ISO 105-B02	min. 5-6
Tensile properties: Determination of max. force Elongation at max. force	EN ISO 13934-1	warp: > 80 daN - weft: > 130 daN warp: approx. 18 % - weft: approx. 24 %
Suitable for moist atmosphere		yes
Manufacturing guidance		to cut with cold knife
Roll length approx.		40 m / 44 yd
Care instruction		spongeable

Testing of fungistatic activity according to AATCC 30, testing of bacteriostatic activity according to AATCC 147. Fabric contains biocidal product: 2-Octyl-2H-isothiazol-3-on (OIT) and zinc-pyrithione.

DISCLAIMER

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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.

