

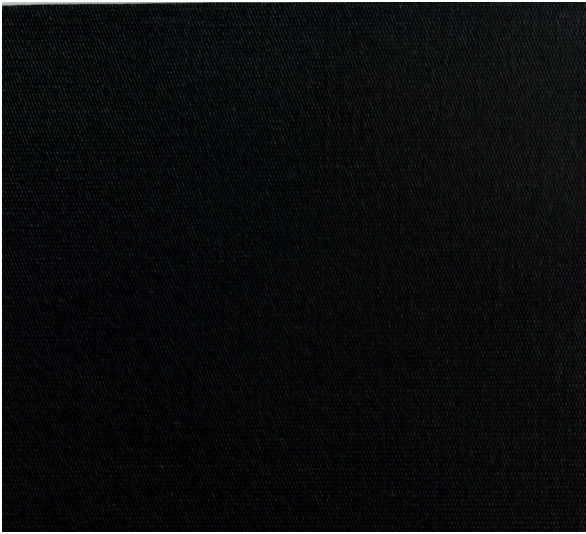


JM *Technical Textiles*

SCREEN
DIMOUT
BLACKOUT
ALUMINIUM
ACOUSTIC
MEDI CARE
FACADE

2%

Rialto Alu



80229

Charcoal



70069

Dusty Fawn



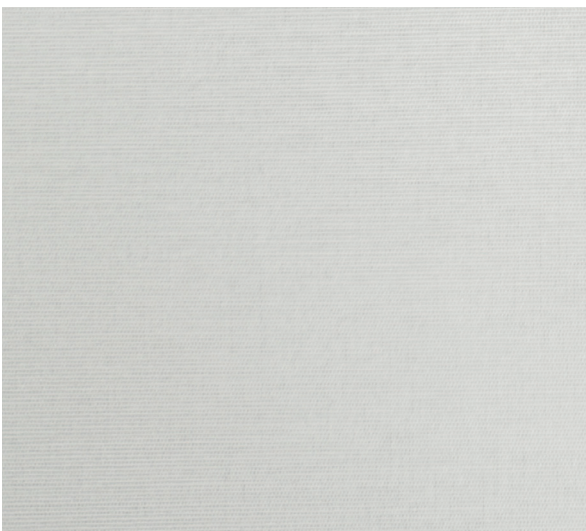
80195

Dark Grey



20231

Cotton



13094

Chalk

Rialto Alu 2%



PVC-, halogen- and antimony-free finish



textile appearance



very good glare control



thin and light weight



good visual contact



high solar reflection (thermal comfort)



good night privacy



low thermal emissivity (low E)

colour	optical factors										thermal factors						
	fabric						classification				fabric				fabric + glazing		
	visible light (%)					R _a	glare control	night privacy	visual contact	daylight utilisation	solar radiation (%)				IR ε	glazing D g=0,32 Ug=1,1	
	T _v	R _v	A _v	T _{v,n-n}	T _{v,n-dif}						T _s	R _s	A _s	T _{UV}		g _{tot}	class
13094	6	66	28	1,4	4,4	97	3	2	2	1	6	67	27	5	0,23	0,16	2
20231	6	65	29	1,4	4,1	99	3	2	2	1	6	66	28	5	0,23	0,16	2
70069	4	60	36	2,1	2,1	98	3	2	2	1	4	61	35	4	0,23	0,18	2
80195	4	66	30	1,7	2,0	99	3	2	2	1	4	67	29	3	0,23	0,16	2
80229	3	60	37	1,8	0,7	99	3	2	2	1	3	62	35	3	0,23	0,17	2

Data is measured according to EN 410:2011 and EN 14500:2021. Calculations of g_{tot} are defined according to the detailed method EN ISO 52022-3:2017 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 14501:2025.

Rialto Alu 2%



Article		04-2256-2400 
Width		240 cm / 94"
Base material		100 % polyester
Weight approx.	EN 12127	125 g/m ² / 3,7 oz/yd ²
Thickness approx.	EN ISO 5084	0,25 mm / 0,010"
Openness factor OF	EN 14500	2 %
Flame retardancy		B-s1,d0
Sound absorption	EN ISO 10534-2	$\alpha_w = 0,30$
Light fastness (window side)	EN ISO 105-B02	7
Tensile properties: Determination of max. force Elongation at max. force	EN ISO 13934-1	warp: > 80 daN - weft: > 100 daN warp: approx. 37 % - weft: approx. 18 %
Suitable for moist atmosphere		no
Manufacturing guidance		conditionally cold-cuttable, ultrasonic cutting recommended
Roll length approx.		42 m / 46 yd
Care instruction		brush off, vacuum cleaning

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.

