

HIGH PERFORMANCE SCREEN FABRIC
FOR DOMESTIC & CONTRACT MARKET



RAY-SCREEN®

520
NOVA
3%

Composition	75% PVC - 25 % Polyester
Weight	± 520 g/m ²
Thickness	± 0,55 mm
Width	300 cm
Fire Classification	M1 - B1
Health & Safety	Greenguard - Oeko-Tex®
Tensile strength (warp)	210 daN/5cm
Tearing strength (warp)	>8 daN
Tensile strength (weft)	180 daN/5cm
Tearing strength (weft)	>8 daN
Colour Fastness	7 (ISO 105 B02)
Microorganisms	ISO 846



Exterior			Interior		
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Colour	Optical Properties						Exterior			Interior		
	T _s	R _s	A _s	T _{UV}	T _v	OF	g _{tot}	Fc	Class	g _{tot}	Fc	Class
col01	18	65	17	4	12	3	0,13	0,23	3	0,35	0,60	1
col02	16	54	30	9	7	3	0,13	0,22	3	0,38	0,65	1
col03	9	44	47	8	7	3	0,10	0,17	3	0,41	0,69	1
col04	6	38	56	5	8	3	0,09	0,15	4	0,42	0,72	1
col19	10	51	39	5	9	3	0,10	0,17	3	0,39	0,66	1

Ts Solar Transmittance - Rs Solar Reflectance - As Solar Absorptance - Tuv UV Transmittance - Tv Visible Light Transmittance
OF Openness Factor

Measurements according to EN410, Glass Type C
Classification according to EN14501

