

HIGH PERFORMANCE SCREEN FABRIC  
FOR DOMESTIC & CONTRACT MARKET



# RAY-SCREEN®

425  
OPTIMA  
3%

Composition	75% PVC - 25 % Polyester
Weight	± 425 g/m <sup>2</sup>
Thickness	± 0,57 mm
Width	300 cm
Fire Classification	M1 - B1
Health & Safety	Greenguard - Oeko-Tex®
Tensile strength (warp)	155 daN/5cm
Tearing strength (warp)	>5 daN
Tensile strength (weft)	180 daN/5cm
Tearing strength (weft)	>5 daN
Colour Fastness	7 (ISO 105 B02)
Microorganisms	ISO 846



Colour	T <sub>s</sub>	R <sub>s</sub>	A <sub>s</sub>	T <sub>UV</sub>	T <sub>v</sub>	OF	Interior		
							g <sub>tot</sub>	Fc	Class
col01	15	70	15	8	21	3	0,34	0,59	1
col02	7	66	27	4	14	3	0,34	0,63	1
col03	11	54	35	6	13	3	0,38	0,67	1
col05	4	9	87	4	4	3	0,50	0,85	1
col17	6	7	87	2	10	3	0,51	0,87	0
col21	7	9	84	3	5	3	0,51	0,86	0
col23	10	18	72	3	7	3	0,48	0,82	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

