

Specification Sheet for Recscreen 5000 Mesh

Premium Quality Screen Fabric

Stock Codes MER5

Width:	300 cm
Roll Length:	25 m
Weight:	500 g/m ² ± 5%
Composition:	18% Polyester 82% PVC
Pattern:	Basket weave
Yarn Diameter:	0.40 mm
Thickness:	0.65mm
Openess Factor:	5.5% approx.
Finish:	Antibacterial. Lead free. UNE EN 1122
Tensile Strength:	Warp: 120 daN/5cm ± 5% Weft: 110 daN/5cm ± 5% UNE EN ISO 13934-1
Tear Strength:	Warp: 9 daN ± 10% Weft: 9 daN ± 10% UNE 53326
Thermal Stability:	-30°C – +70°C.
Fire Classification:	Class I UNE EN 13773 Passes requirements of NFPA 701 (2010)
Colour Fastness:	7 – 8 UNE EN ISO 105 B02
Xenotest:	4 – 5 UNE EN ISO 105 B04
Warranty:	5 years

Solar Heat Control Properties

REF.	COLOUR	T _v . (%)	T _s . (%)	R _s . (%)	A _s . (%)	GTOT INT.	GTOT EXT.
000	WHITE WHITE	17	23	55	22	0,26	0,18
001	WHITE LINEN	17	24	51	25	0,32	0,17
002	WHITE SABLE	16	23	48	29	0,41	0,16
004	WHITE PEARL GRAY	19	25	50	25	0,36	0,17
400	PEARL GRAY PEARL GRAY	14	14	42	44	0,52	0,17
405	PEARL GRAY DARK GRAY	13	15	40	45	0,53	0,14
305	BLACK DARK GRAY	9	11	12	77	0,60	0,11
307	BLACK BRONZE	10	12	6	82	0,59	0,11
300	BLACK BLACK	9	10	5	85	0,61	0,09

T_v: Visible light transmission
T_s: Solar transmission
R_s: Solar reflection
A_s: Solar absorption
GTOT: Total solar energy transmittance

RECASENS
BCN 1886
RS | RecScreen

