

SCR-3001		Optical Properties		Thermal Properties			Calculations based on reference glazing D			
Article	Color	Openess factor	Tv	Rs	Ts	As	Gtot/SHGC	Improvement %	UV Blockage	BREEAM Glare Class
SCR-3001-00	Ivory	1 %	11 %	70 %	15 %	15 %	0,25	22,9 %	100 %	1
SCR-3001-01	Chalk	1 %	9 %	72 %	13 %	15 %	0,24	23,6 %	100 %	1
SCR-3001-02	Chalk Beige	1 %	7 %	67 %	11 %	22 %	0,25	22,2 %	100 %	2
SCR-3001-03	Chalk Soft Grey	1 %	5 %	55 %	8 %	37 %	0,26	18,9 %	100 %	2
SCR-3001-05	Charcoal Iron Grey	1 %	0 %	10 %	0 %	90 %	0,30	6,4 %	100 %	3
SCR-3001-06	Ebony	1 %	0 %	4 %	0 %	96 %	0,31	4,7 %	100 %	4
SCR-3001-08	Soft Grey	1 %	1 %	33 %	3 %	64 %	0,28	12,8 %	100 %	3
SCR-3001-09	Grey Sand	1 %	10 %	33 %	14 %	53 %	0,28	12,4 %	100 %	1
SCR-3001-10	Charcoal Dark Bronze	1 %	0 %	6 %	0 %	94 %	0,30	5,2 %	100 %	4
SCR-3001-11	Beige Pearl Grey	1 %	5 %	46 %	9 %	45 %	0,27	16,3 %	100 %	2

SCR-3003		Optical Properties		Thermal Properties			Calculations based on reference glazing D			
Article	Color	Openess factor	Tv	Rs	Ts	As	Gtot/SHGC	Improvement %	UV Blockage	BREEAM Glare Class
SCR-3003-00	Ivory	3 %	12 %	72 %	15 %	13 %	0,24	23,5 %	97 %	1
SCR-3003-01	Chalk	3 %	12 %	70 %	16 %	14 %	0,25	22,9 %	97 %	1
SCR-3003-02	Chalk Beige	3 %	8 %	63 %	12 %	25 %	0,25	21,0 %	98 %	2
SCR-3003-03	Chalk Soft Grey	3 %	7 %	51 %	10 %	39 %	0,26	17,7 %	97 %	2
SCR-3003-05	Charcoal Iron Grey	3 %	2 %	12 %	2 %	86 %	0,30	6,9 %	98 %	3
SCR-3003-06	Ebony	3 %	2 %	5 %	2 %	93 %	0,30	4,9 %	98 %	3
SCR-3003-08	Soft Grey	3 %	3 %	33 %	5 %	62 %	0,28	12,8 %	97 %	3
SCR-3003-09	Grey Sand	3 %	12 %	51 %	16 %	33 %	0,26	17,5 %	98 %	1
SCR-3003-10	Charcoal Dark Bronze	3 %	2 %	7 %	2 %	91 %	0,30	5,5 %	98 %	3
SCR-3003-11	Beige Pearl Grey	3 %	8 %	43 %	11 %	46 %	0,27	15,4 %	97 %	2

SCR-3005		Optical Properties		Thermal Properties			Calculations based on reference glazing D			
Article	Color	Openess factor	Tv	Rs	Ts	As	Gtot/SHGC	Improvement %	UV Blockage	BREEAM Glare Class
SCR-3005-00	Ivory	5 %	15 %	70 %	18 %	12 %	0,25	22,8 %	94 %	1
SCR-3005-01	Chalk	5 %	13 %	68 %	17 %	15 %	0,25	22,3 %	95 %	1
SCR-3005-02	Chalk Beige	5 %	19 %	57 %	22 %	21 %	0,26	19,0 %	94 %	1
SCR-3005-03	Chalk Soft Grey	5 %	9 %	49 %	12 %	39 %	0,27	17,1 %	94 %	2
SCR-3005-05	Charcoal Iron Grey	5 %	6 %	14 %	6 %	80 %	0,30	7,3 %	94 %	3
SCR-3005-06	Ebony	5 %	5 %	4 %	5 %	91 %	0,31	4,5 %	95 %	3
SCR-3005-08	Soft Grey	5 %	7 %	33 %	9 %	58 %	0,28	12,6 %	94 %	3
SCR-3005-09	Grey Sand	5 %	16 %	52 %	20 %	28 %	0,26	17,6 %	93 %	1
SCR-3005-10	Charcoal Dark Bronze	5 %	3 %	7 %	3 %	90 %	0,30	5,4 %	97 %	3
SCR-3005-11	Beige Pearl Grey	5 %	10 %	41 %	13 %	46 %	0,27	14,7 %	94 %	2

SCR-3010		Optical Properties		Thermal Properties			Calculations based on reference glazing D			
Article	Color	Openess factor	Tv	Rs	Ts	As	Gtot/SHGC	Improvement %	UV Blockage	BREEAM Glare Class
SCR-3010-00	Ivory	10 %	21 %	63 %	24 %	13 %	0,25	20,6 %	89 %	0
SCR-3010-01	Chalk	10 %	27 %	57 %	30 %	13 %	0,26	18,7 %	89 %	0
SCR-3010-02	Chalk Beige	10 %	20 %	57 %	23 %	20 %	0,26	18,9 %	88 %	0
SCR-3010-03	Chalk Soft Grey	10 %	14 %	46 %	17 %	37 %	0,27	16,0 %	88 %	1
SCR-3010-05	Charcoal Iron Grey	10 %	12 %	14 %	12 %	74 %	0,30	7,1 %	89 %	1
SCR-3010-06	Ebony	10 %	11 %	4 %	11 %	85 %	0,31	4,3 %	89 %	1
SCR-3010-08	Soft Grey	10 %	12 %	30 %	15 %	55 %	0,28	11,5 %	89 %	1
SCR-3010-09	Grey Sand	10 %	20 %	50 %	23 %	27 %	0,27	17,0 %	89 %	0
SCR-3010-10	Charcoal Dark Bronze	10 %	10 %	7 %	10 %	83 %	0,30	5,2 %	90 %	1
SCR-3010-11	Beige Pearl Grey	10 %	16 %	37 %	19 %	44 %	0,28	13,4 %	89 %	1

Tests performed according to EN 14500: 2008-08 and EN 13363-1: 2003/07 / EN ISO 52022-1: 2017/07

	SCR-3001	SCR-3003	SCR-3005	SCR-3010
Product	Roller / Panel / Vertical	Roller / Panel / Vertical	Roller / Panel / Vertical	Roller / Panel
Openess Factor	1 %	3 %	5 %	10 %
Weave	basketweave 2x2	basketweave 2x2	basketweave 2x2	basketweave 2x2
Composition	70 % PVC 30 % PES	70 % PVC 30 % PES	70 % PVC 30 % PES	70 % PVC 30 % PES
Fabric width	250 cm 98 in	250 cm - 300 cm 98 in - 118 in	250 cm - 300 cm 98 in - 118 in	250 cm 98 in
Roll length	27,4 m / 30 yd	27,4 m / 30 yd	27,4 m / 30 yds	27,4 m / 30 yd
Weight	480 g/m ² 14.16 oz/yd ²	470 g/m ² 13.86 oz/yd ²	410 g/m ² 12.09 oz/yd ²	340 g/m ² 10.03 oz/yd ²
Thickness	0,68 mm 0.026 in	0,58 mm 0.022 in	0,55 mm 0.021 in	0,50 mm 0.019 in
Fire Classifications	DIN 4102, Class B1 NFPA 701 UNE-EN 13773:2003, Class 1	DIN 4102, Class B1 NFPA 701 UNE-EN 13773:2003, Class 1	DIN 4102, Class B1 NF P 92 503-507, Class M1 NFPA 701 UNE-EN 13773:2003, Class 1	DIN 4102, Class B1 NFPA 701 UNE-EN 13773:2003, Class 1
Color fastness	ISO 105-B02: 2014 grade 8	ISO 105-B02: 2014 grade 8	ISO 105-B02: 2014 grade 8	ISO 105-B02: 2014 grade 8
Fabric warranty	5 years	5 years	5 years	5 years
Antimicrobial	ASTM G21 ASTM G22 BS ISO EN846	ASTM G21 ASTM G22 BS ISO EN846	ASTM G21 ASTM G22 BS ISO EN846	ASTM G21 ASTM G22 BS ISO EN846
Greenguard UL 2818	yes	yes	yes	yes
Greenguard UL 2818 Gold	yes	yes	yes	yes
Oeko-tex standard 100	11-34219 / Class II	11-34219 / Class II	11-34219 / Class II	11-34219 / Class II
Formaldehyde	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard
Phthalates	compliant with Oeko-Tex	compliant with Oeko-Tex	compliant with Oeko-Tex	compliant with Oeko-Tex
Heavy metal	compliant with Oeko-Tex	compliant with Oeko-Tex	compliant with Oeko-Tex	compliant with Oeko-Tex
VOC (volatile organic compounds)	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard	compliant with Oeko-Tex and Greenguard
Suitable for moist conditions	yes	yes	yes	yes



These are approximate values. Individual results may vary slightly.