

Dirello
ITALIAN OUTDOOR DESIGN



MATERIALS & FINISHES
COLLECTION

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Edizione Ottobre 2022 / Edition October 2022

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Dirello

ITALIAN OUTDOOR DESIGN

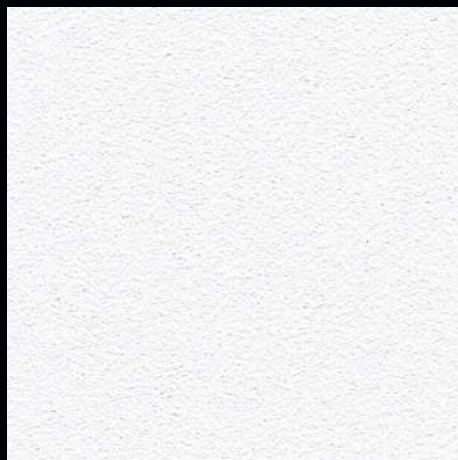


Dirello

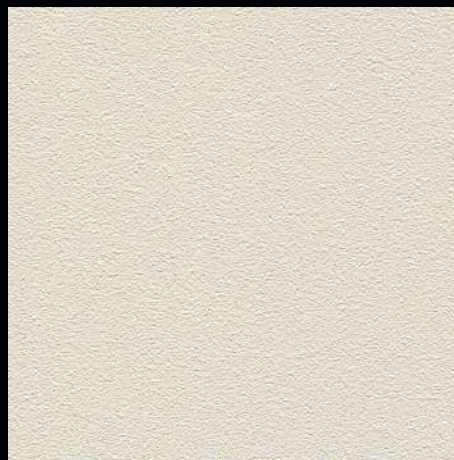
ITALIAN OUTDOOR DESIGN

PALETTE COLORI
RAL

PALETTE COLORI RAL | COLORS PALETTE RAL



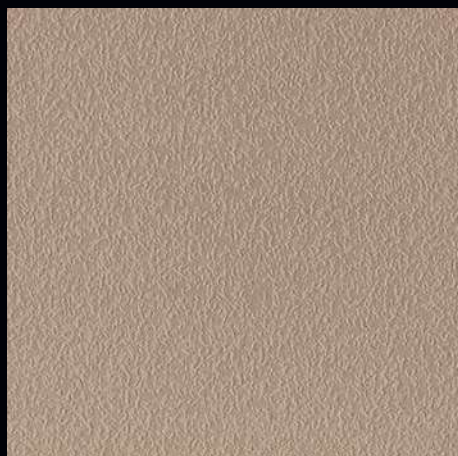
RAL 9010
Bianco Puro Ruvido / Fine Texture Pure White



RAL 1013
Avorio Ruvido / Fine Texture Ivory



RAL 7034
Grigio Giallo Ruvido / Fine Texture Yellow Grey



RAL 1019
Beige Ruvido / Fine texture Beige

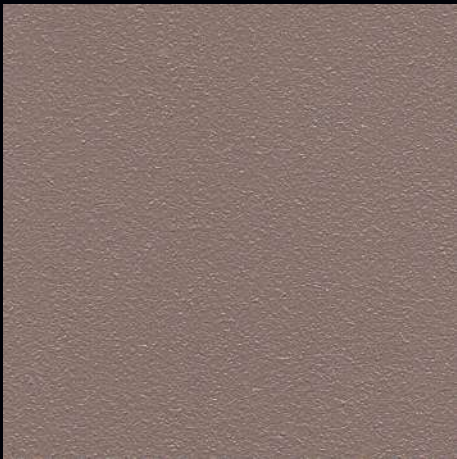


RAL 6003
Verde Oliva Ruvido / Fine Texture Olive Green

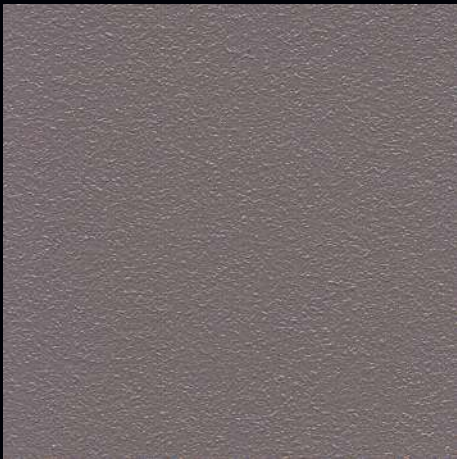


RAL 6005
Verde Muschio Ruvido / Fine Texture Moss Green

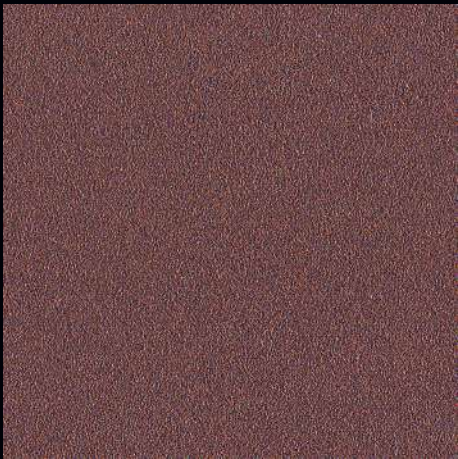
PALETTE COLORI RAL | COLORS PALETTE RAL



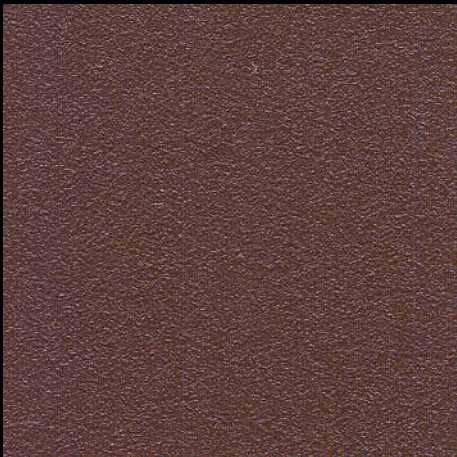
RAL 7006
Grigio Beige Ruvido / Fine Texture Grey Beige



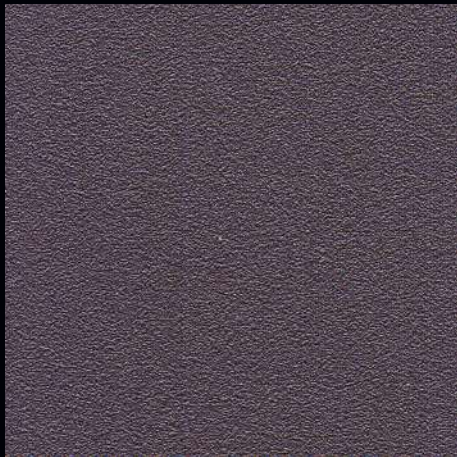
RAL 7039
Grigio Quarzo Ruvido / Fine Texture Quartz Grey



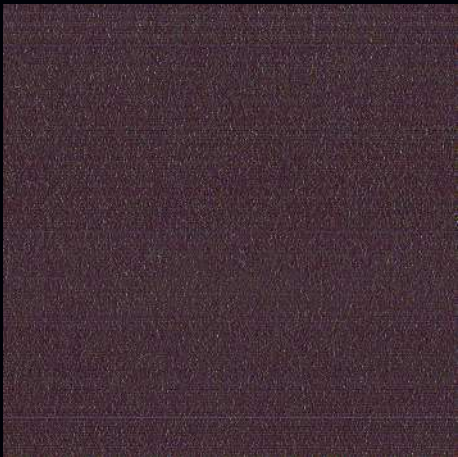
F235
Corten Puntinato / Dotted Corten



RAL 8014
Marrone Seppia Ruvido / Fine Texture Sepia Brown

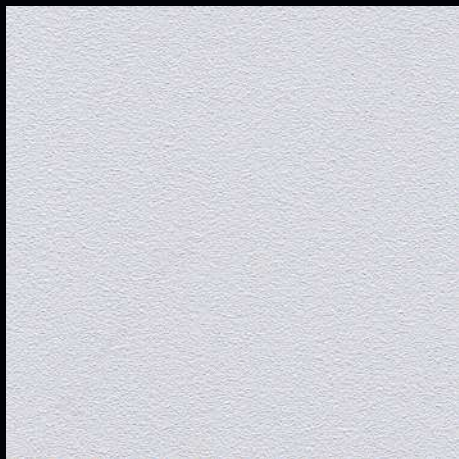


RAL 8019
Marrone Grigio Ruvido / Fine Texture Brown Grey



F206
Marrone Cuoio Ruvido /Fine Texture Leather Brown

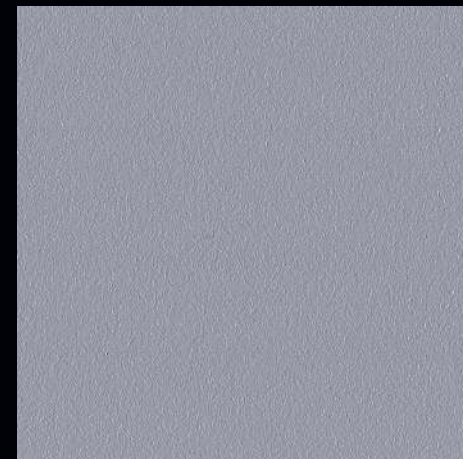
PALETTE COLORI RAL | COLORS PALETTE RAL



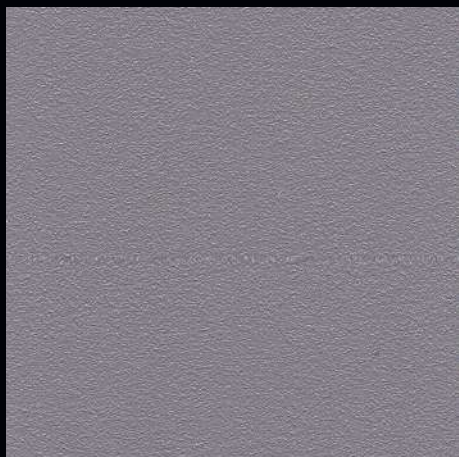
RAL 7035
Grigio Luce Ruvido / Fine Texture Light Grey



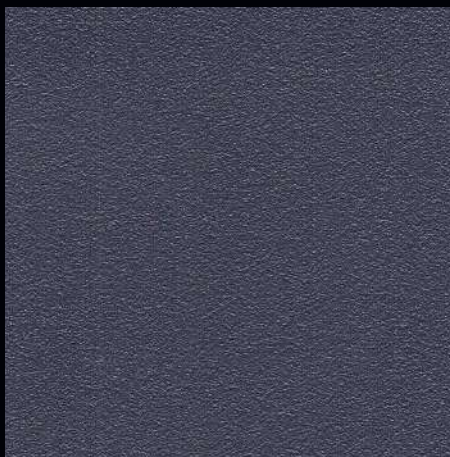
RAL 9006
Alluminio Metellizzato Opaco / Matt Metallized Aluminum



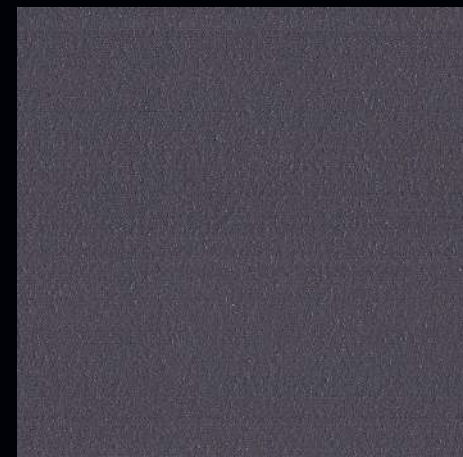
RAL 7001
Grigio Argento Ruvido / Fine Texture Silver Grey



RAL 7037
Grigio Polvere Ruvido / Fine Texture Powder Grey



RAL 7016
Grigio Antracite Ruvido / Fine Texture Anthracite Grey



F213
Grigio Ferro Ruvido / Fine Texture Iron Grey

PALETTE COLORI
COLORS PALETTE

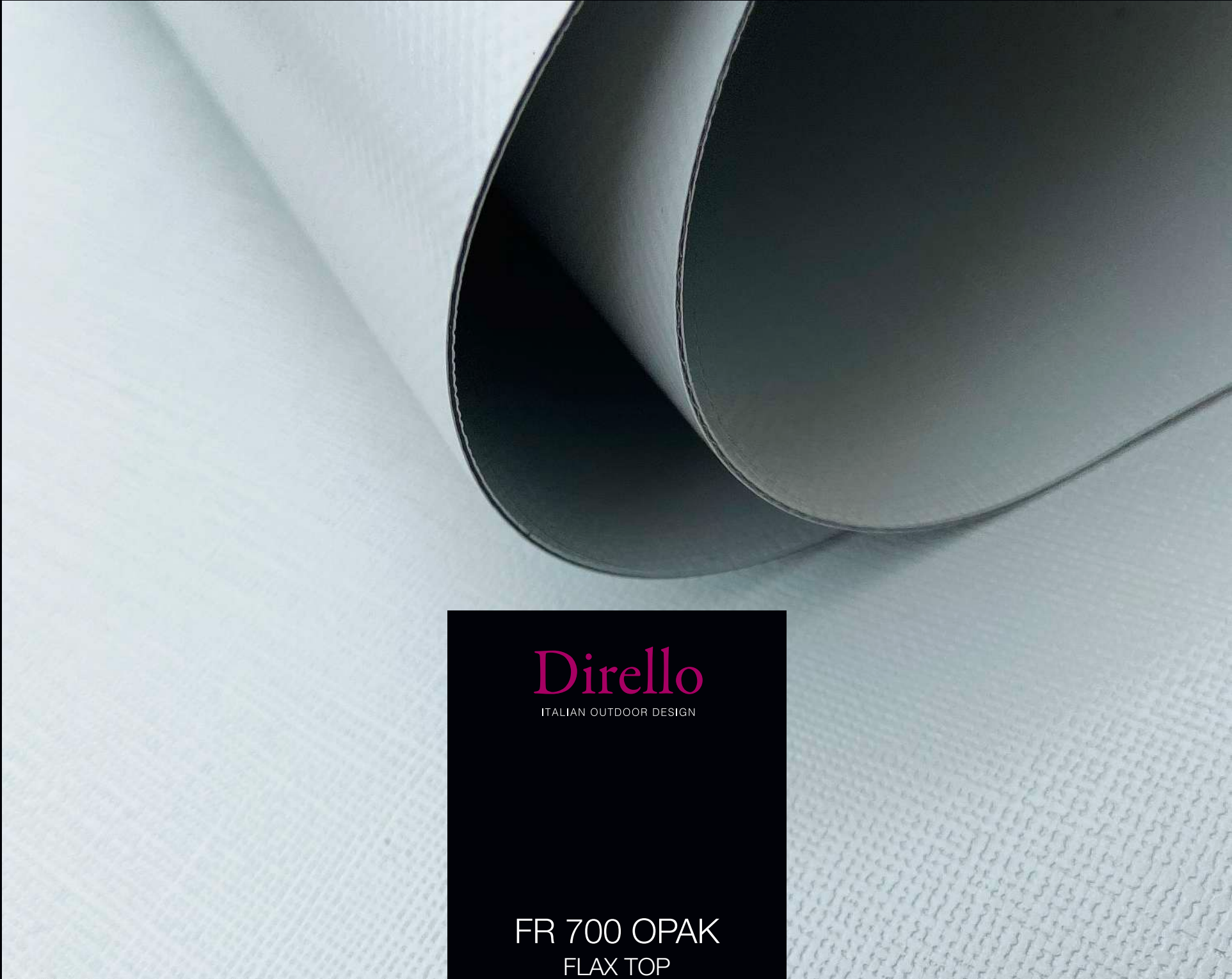
IT

EN

Ciclo di lavorazione: ruvido / metallizzato opaco
Working cycle: fine texture / matt metallized

Sgrassaggio alcalino
Disossidazione acida
Cromatazione “oro”
Applicazione smalto termoindurente uso esterno
polimerizzato a 190° spessore minimo 60 µm

Aluminium profiles are subjected to the following pretreatment cycle:
> alkaline degreasing
> acid deoxidation
> “gold” chromathe
> application of thermosetting enamels suitable for outdoor use, overn polymerization at 190° with minimum tickness of 60 µm

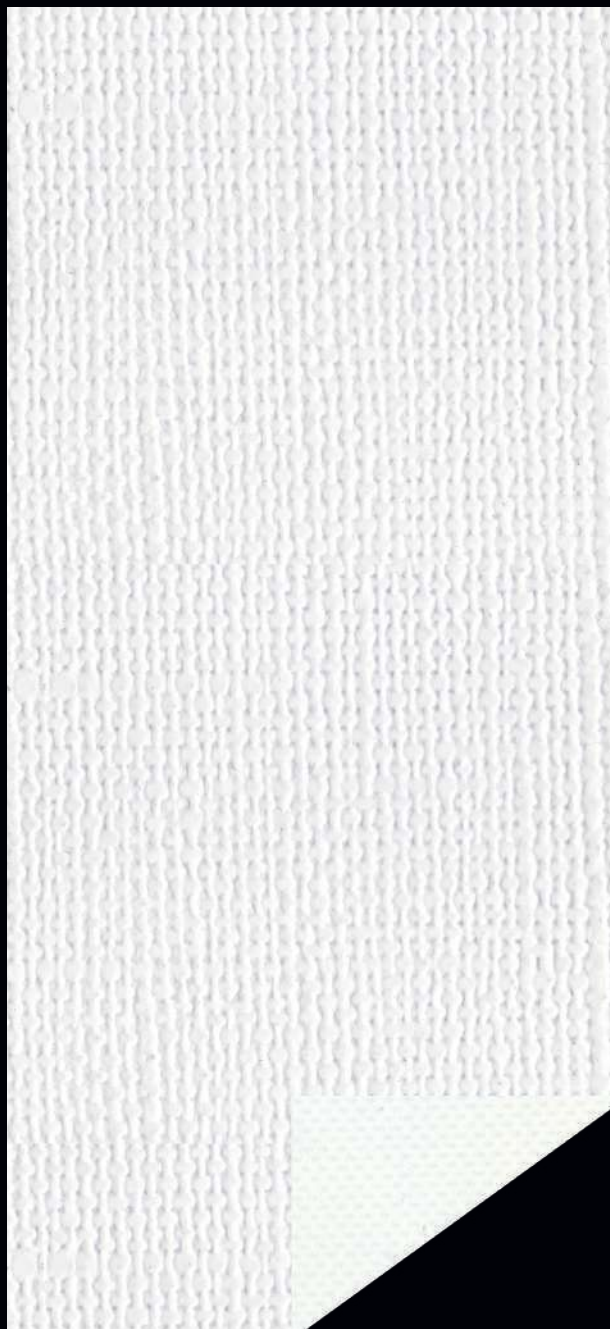


Dirello

ITALIAN OUTDOOR DESIGN

FR 700 OPAK
FLAX TOP

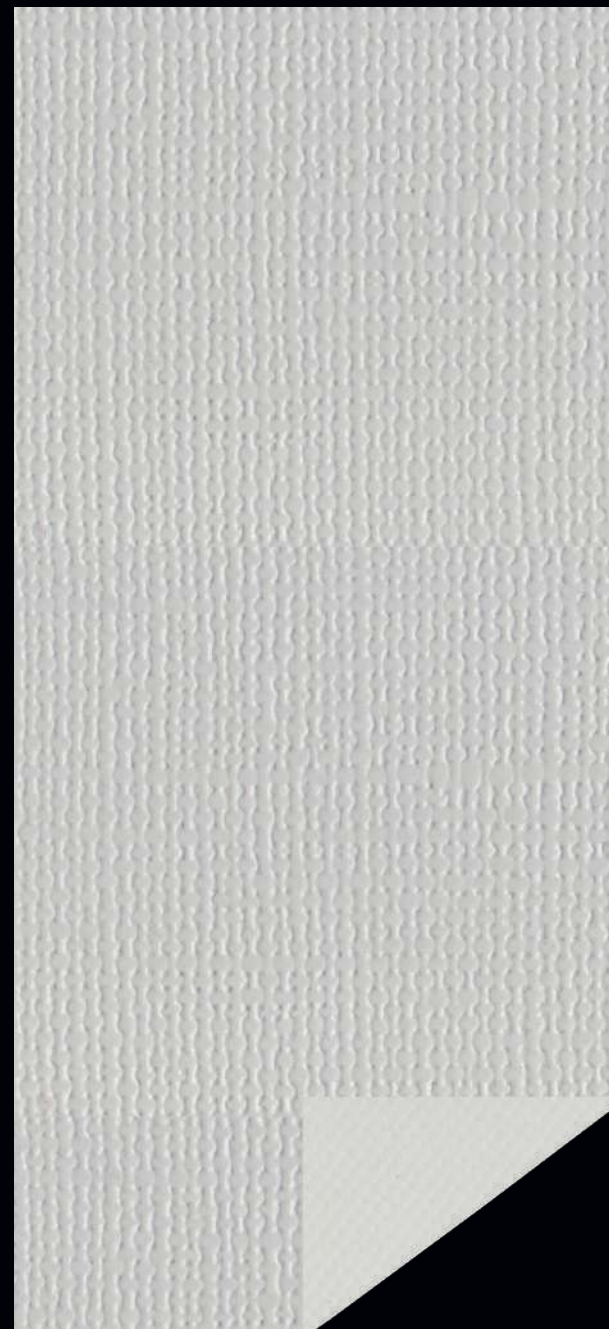
FR 700 OPAK FLAX TOP



908 Bianco / White
Gtot est/ex: 0,03



112 Crema / Cream
Gtot est/ex: 0,04



729 Grigio / Grey
Gtot est/ex: 0,04



PERGOLA TELO
IMPACCHETTABILE
PERGOLA
RETRACTABLE
FABRIC



PVC SPALMATO
PVC COATED



BILACCATO
DOUBLE SIDE LAC



IGNIFUGO
FIRE RETARDANT



IMPERMEABILE
WATERPROOF



BLOCKOUT



VALMEX FR 700 OPAK

Caratteristiche tecniche Technical specifications	IT	EN
Utilizzi / Applications	Consigliato per pergole	Recommended for pergolas
Spalmatura / Coating	PVC	PVC
Peso tessuto / Weight / (EN ISO 2286-2)	800 g/m ²	800 g/m ²
Ignifugazione / Flammability	BS 7837 - DIN 4102: B1 - NFPA 701 Test 2 EN 13501-1: B-s2-d0	BS 7837 - DIN 4102: B1 - NFPA 701 Test 2 EN 13501-1: B-s2-d0
Finissaggio / Finish	Laccatura acrilica su entrambi i lati, gofrato lino.	Acrylic lacquer on both sides, embossed lino.
Resistenza alla trazione / Tensile strenght / (DIN EN ISO 1421/V1)	ordito / trama: 3000/3000 N/50 mm	warp / weft: 3000/3000 N/50 mm
Resistenza allo strappo / Tear strenght / (DIN 53363)	ordito / trama: 300/300 N	warp / weft: 300/300 N
Resistenza alle temperature / Temperature resistance PA 07.04 (intern) (EN 1876-1)	+70° C / -40° C	+70° C / -40° C
Adesione / Adhesion / (PA 09.03)	20 N/cm	20 N/cm

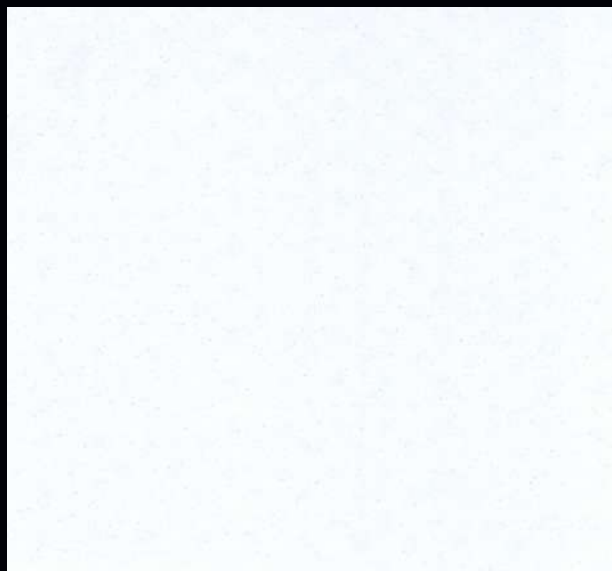
The background of the entire page is an abstract composition of diagonal lines and textures. A prominent diagonal line runs from the top left towards the bottom right, separating a lighter, metallic-textured area from a darker, more uniform grey area. The metallic texture is highly reflective and granular, resembling a fine mesh or a polished metal surface.

Dirello

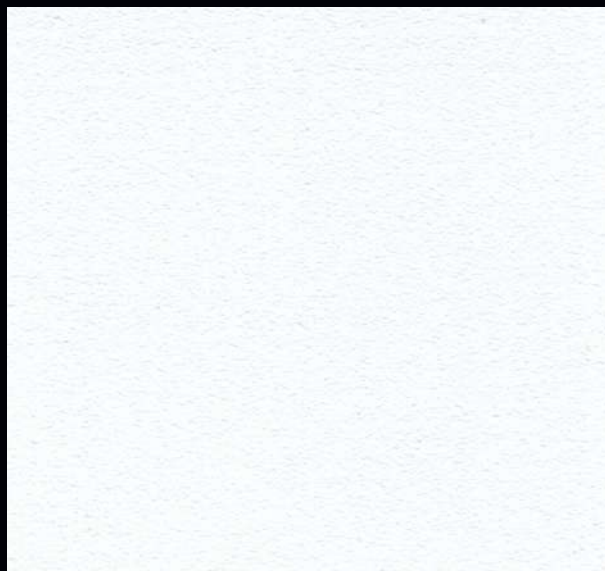
ITALIAN OUTDOOR DESIGN

PRECONTRAIT
622 BLOCKOUT

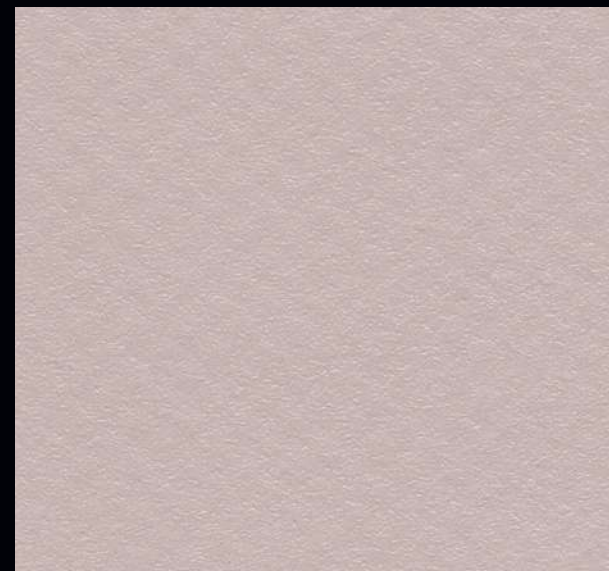
PRECONTRAI NT 622 BLOCKOUT



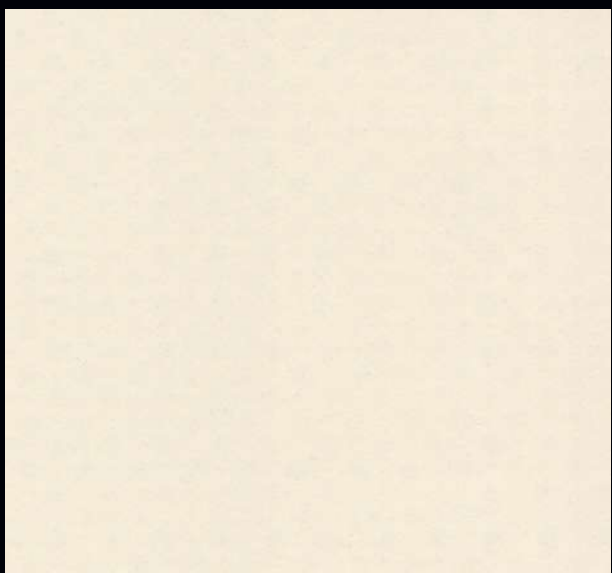
503 Bianco Lucido / Glossy White
Gtot est/ext: 0,01



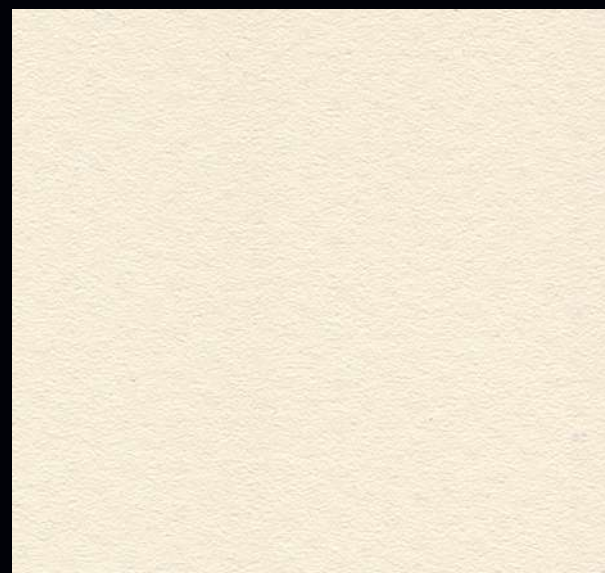
537 Bianco Opaco / Matt White
Gtot est/ext: 0,02



597 Sabbia Opaco / Matt Sand
Gtot est/ext: 0,04



020 Vaniglia Lucido / Glossy Vanilla
Gtot est/ext: 0,02



539 Vaniglia Opaco / Matt Vanilla
Gtot est/ext: 0,03



542 Grigio Opaco / Matt Grey
Gtot est/ext: 0,04



PERGOLA TELO
IMPACCHETTABILE
PERGOLA
RETRACTABLE
FABRIC



PVC SPALMATO
PVC COATED



BILACCATO
DOUBLE SIDE LAC



IGNIFUGO
FIRE RETARDANT



IMPERMEABILE
WATERPROOF



BLOCKOUT



PRECONTRAI

Caratteristiche tecniche Technical specifications	IT	EN
Utilizzi / Applications	Consigliato per pergole	Recommended for pergolas
Filato / Yarn	ordito / trama: PES HT 1100 Dtex	warp / weft: PES HT 1100 Dtex
Spalmatura / Coating	PVC	PVC
Spessore / Thickness	0,65 mm	0,65 mm
Peso tessuto / Weight / (ISO 2286-2)	ca 750 g/m²	ca 750 g/m²
Ignifugazione / Flammability	CL. 2 (IT: RF 1/75 e 3/77) M2 (FR) BS 7837 (UK) NFPA 701 (US) B1 (DE: DIN 4102-1)	CL. 2 (IT: RF 1/75 e 3/77) M2 (FR) BS 7837 (UK) NFPA 701 (US) B1 (DE: DIN 4102-1)
Finissaggio / Finish	Laccato 2 lati PVDF. Saldabile.	Both side lacquered PVDF. Weldable.
Resistenza alla trazione / Breaking strenght / (EN ISO 1421)	ordito / trama : ca 230/220 DaN/5 cm	warp / weft: ca 230/220 DaN/5 cm
Resistenza allo strappo / Tear strenght / (DIN 53363)	ordito / trama: ca 20 DaN	warp / weft: ca 20 DaN
Resistenza alla luce / Light fastness /(XENON TEST ISO 105-B02)	livello 8/8	level 8/8
Resistenza alle temperature / Temperature resistance	+70° C / -30° C	+70° C / -30° C
Aderenza / Adhesion / (ISO 2411)	ca 9 DaN	ca 9 DaN
Altezza tessuto / Roll height	250/267 cm opaco 267 cm lucido	250/267 cm matt 267 cm glossy
Lunghezza rotolo / Roll lenght	50 m	50 m



Dirello

ITALIAN OUTDOOR DESIGN

OPATEX
PRO

OPATEX PRO



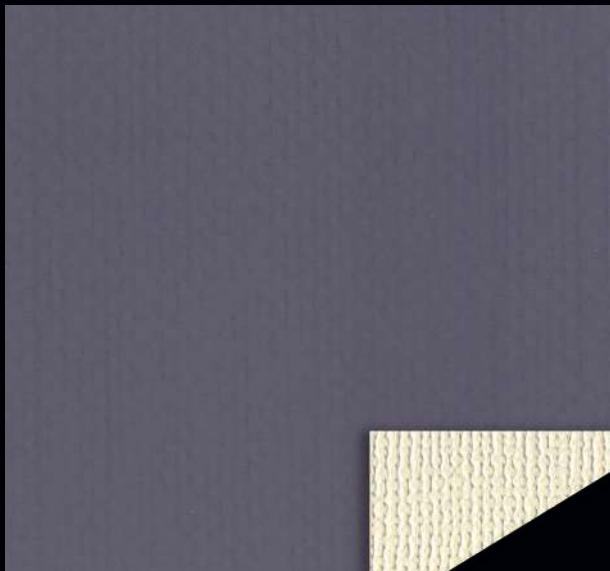
878 est/ext Grigio / Grey | int/int Champagne
Gtot int/int: 0,44 | Gtot est/ext: 0,05



877 est/ext Grigio Scuro / Dark Grey | int/int Light Grey
Gtot int/int: 0,44 | Gtot est/ext: 0,05



819 est/ext Tortora /T aupe / int/int Champagne
Gtot int/int: 0,45 | Gtot est/ext: 0,06



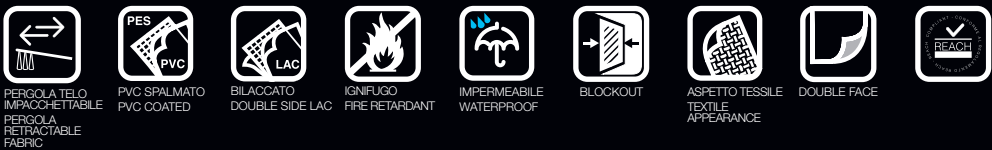
815 est/ext Antracite / Anthracite | int/int Champagne
Gtot int/int: 0,42 | Gtot est/ext: 0,04



632 est/ext Verde / Green | int/int Champagne
Gtot int/int: 0,45 / Gtot est/ext: 0,06



444 est/ext Bordeaux | int/int Champagne
Gtot int/int: 0,50 / Gtot est/ext: 0,07



OPATEX PRO

Caratteristiche tecniche Technical specifications	IT	EN
Utilizzi / Applications	Consigliato per pergole	Recommended for pergolas
Filato / Yarn	ordito / trama: poliestere 1100 Dtex	warp / weft: polyester 1100 Dtex
Costruzione / Construction	ordito / trama: 8 fili/cm	warp / weft: 8 yarns/cm
Spessore / Thickness	0,68 mm	0,68 mm
Peso tessuto / Weight (ISO 2286/2)	ca 850 g/m²	ca 850 g/m²
Ignifugazione / Flammability	CL.2 (IT) B1 (DE) M2 (FR) Euroclasse (B-s2, d0)	CL.2 (IT) B1 (DE) M2 (FR) Euroclass (B-s2, d0)
Finissaggio / Finish	lato esterno: laccato opaco con vernice PU lato interno: laccato opaco goffrato. Impermeabile	outer side: matt PU lacquered inner side: matt lacquered with embossing. Waterproof.
Resistenza alla trazione / Breaking strenght / (ISO 1421)	ordito / trama: ca 250 DaN/5 cm	warp / weft: ca 250 DaN/5 cm
Resistenza allo strappo / Tear strenght / (DIN 53363)	ordito / trama: ca 25/20 DaN	warp / weft: ca 25/20 DaN
Resistenza alla luce / Light fastness / (DIN 53388)	livello 7/8	level 7/8
Resistenza alle temperature / Temperature resistance	+70° C / -30° C	+70° C / -30° C
Aderenza / Adhesion / (ISO 2411)	ca 10 DaN/5 cm	ca 10 DaN/5 cm
Altezza tessuto / Roll height	300 cm	300 cm
Lunghezza rotolo / Roll lenght	ca 60 m	ca 60 m



Dirello

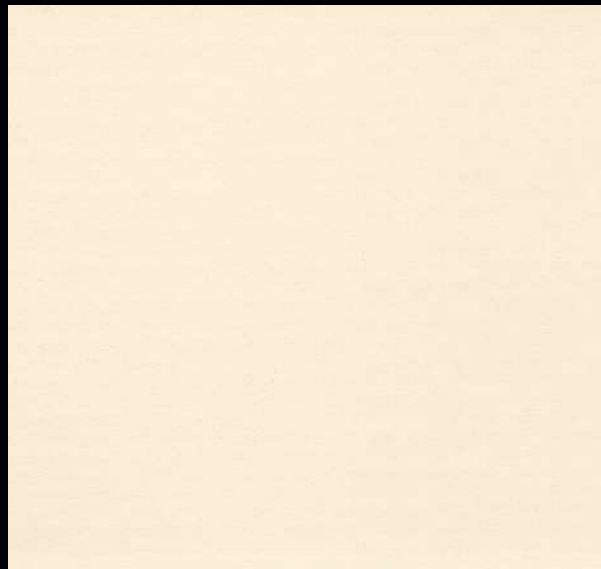
ITALIAN OUTDOOR DESIGN

SOLTIS
Proof 502

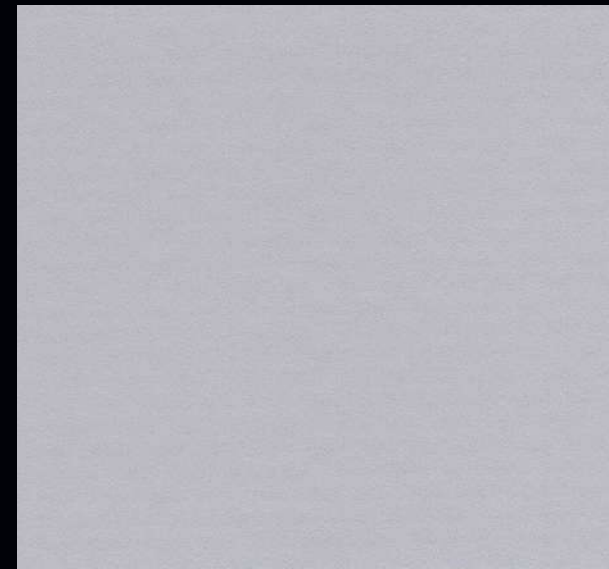
SOLTIS Proof 502



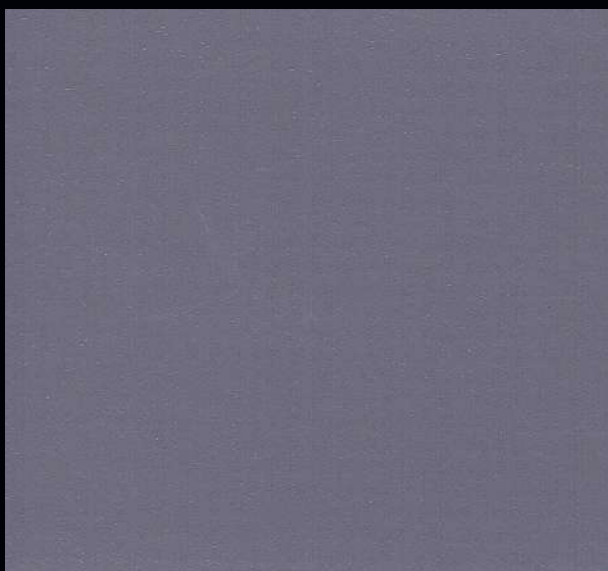
502V2-8102C Bianco / White
Gtot est/ext: 0,08



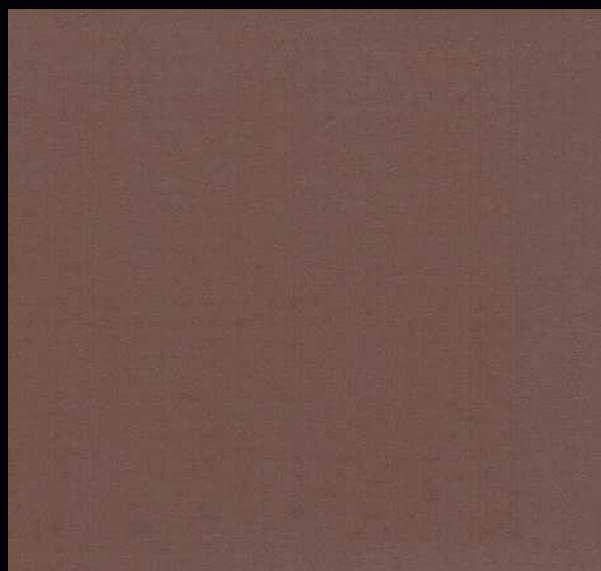
502V2-8341C Champagne
Gtot est/ext: 0,09



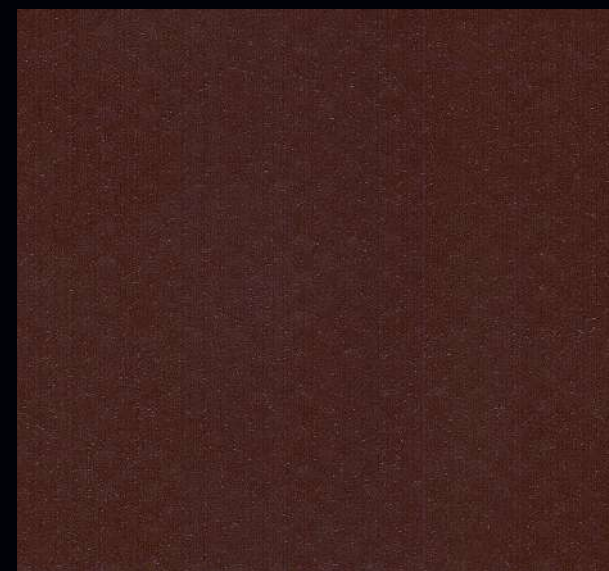
502V2-2171C Grigio Pietra / Stone Grey
Gtot est/ext: 0,06



502V2-2167C Canna di Fucile / Gun Metal Grey
Gtot est/ext: 0,07



502V2-2148C Cacao / Cocoa
Gtot est/ext: 0,07



502V2-2137C Noce / Walnut
Gtot est/ext: 0,07



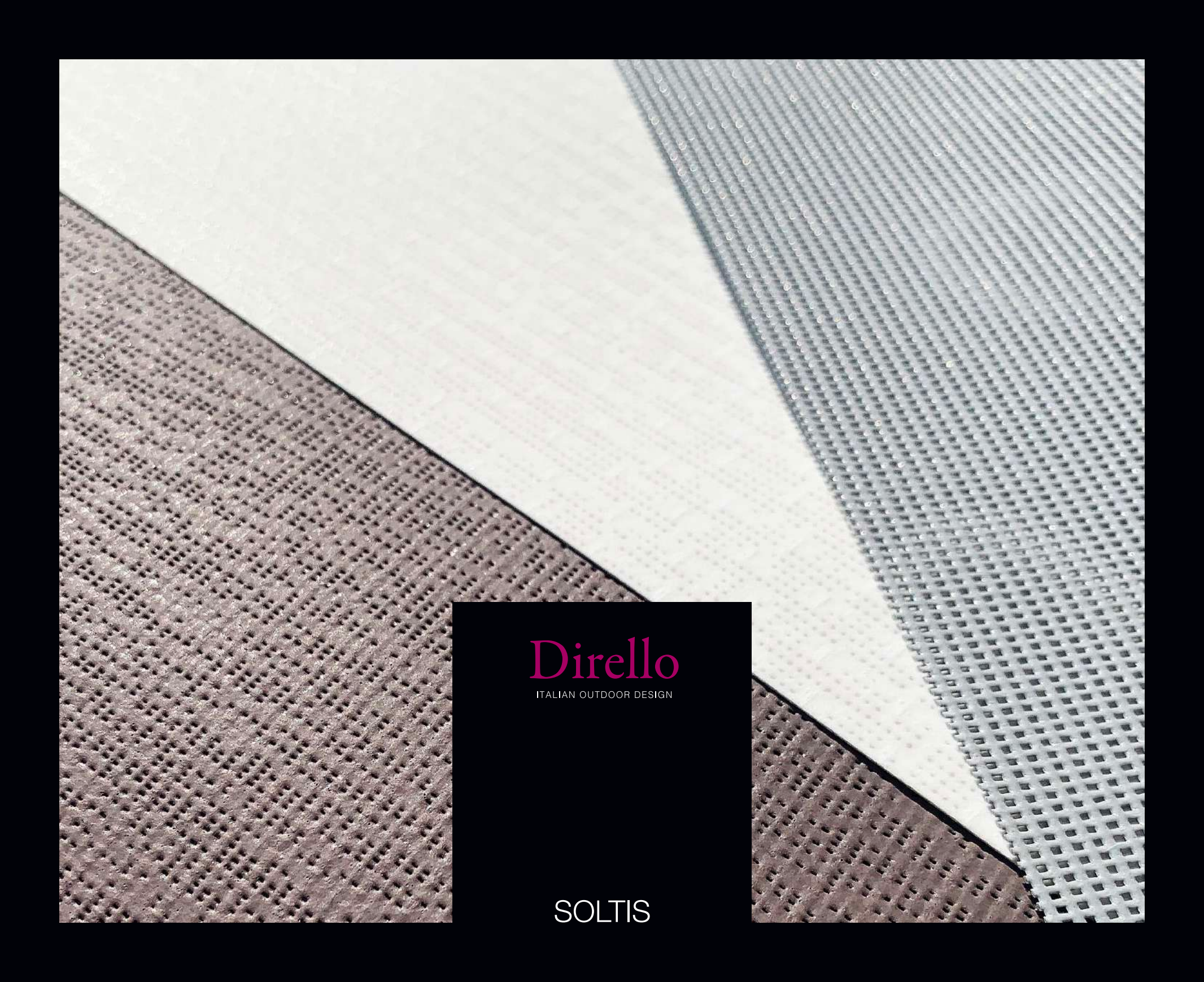
SOLTIS PROOF 502

Caratteristiche tecniche Technical specifications	IT	EN
Utilizzi / Applications	Consigliato per pergole	Recommended for pergolas
Composizione / Composition	Poliestere 100% spalmato PVC	Polyester 100% PVC coated
Spessore / Thickness	0,45 mm	0,45 mm
Peso tessuto / Weight / (EN ISO 2286-2)	570 g/m²	570 g/m²
Resistenza alla rottura / Tensile strenght / (EN ISO 1421)	ordito / trama: 200/200 DaN/5 cm	warp / weft: 200/200 DaN/5 cm
Resistenza allo strappo / Tear strenght / (DIN 53.363)	ordito / trama: 20/20 DaN	warp / weft: 20/20 DaN
Aderenza / Adhesion / (EN ISO 2411)	7/7 DaN/5 cm	7/7 DaN/5 cm
Finissaggio / Finish	Laccato PVDF	Lacquer PVDF
Ignifugazione / Flammability	Calsse 2 (IT) UNI 9177 - M2 (FR) NF P92-507 - B1 (DE) DIN 4102-1 - Pass BS 7837	Calsse 2 (IT) UNI 9177 - M2 (FR) NF P92-507 - B1 (DE) DIN 4102-1 - Pass BS 7837
Euroclasse / Euroclass / (EN 13501-1)	B s2 d0	B s2 d0
Solidità dei colori / Color fastness / (ISO 105 B02)	7/8	7/8
Resistenza alle temperature / Temperature resistance / (EN 1876-2)	+70° C / -30° C	+70° C / -30° C
Altezza tessuto / Roll height	180 cm	180 cm
Lunghezza rotolo / Roll lenght	40 m	40 m

Proprietà solari e luce / Solaris and light properties / (EN 14501)

Cod. colore	502V2-8102C Bianco	502V2-8341C Champagne	502V2-2171C Grigio pietra	502V2-2167C Canna di fucile	502V2-2148C Cacao	502V2-2137C Noce
TS	11	11	2	1	1	0
RS	80	72	51	27	25	18
AS	9	17	47	72	74	82

TS: Trasmissione solare (%) / Solar Transmission (%) | RS: Riflessione solare (%) / Solar Reflection (%) | AS: Assorbimento solare (%) / Solar Absorption (%)
TS+RS+AS= 100% dell'energia incidente / 100% of incident energy

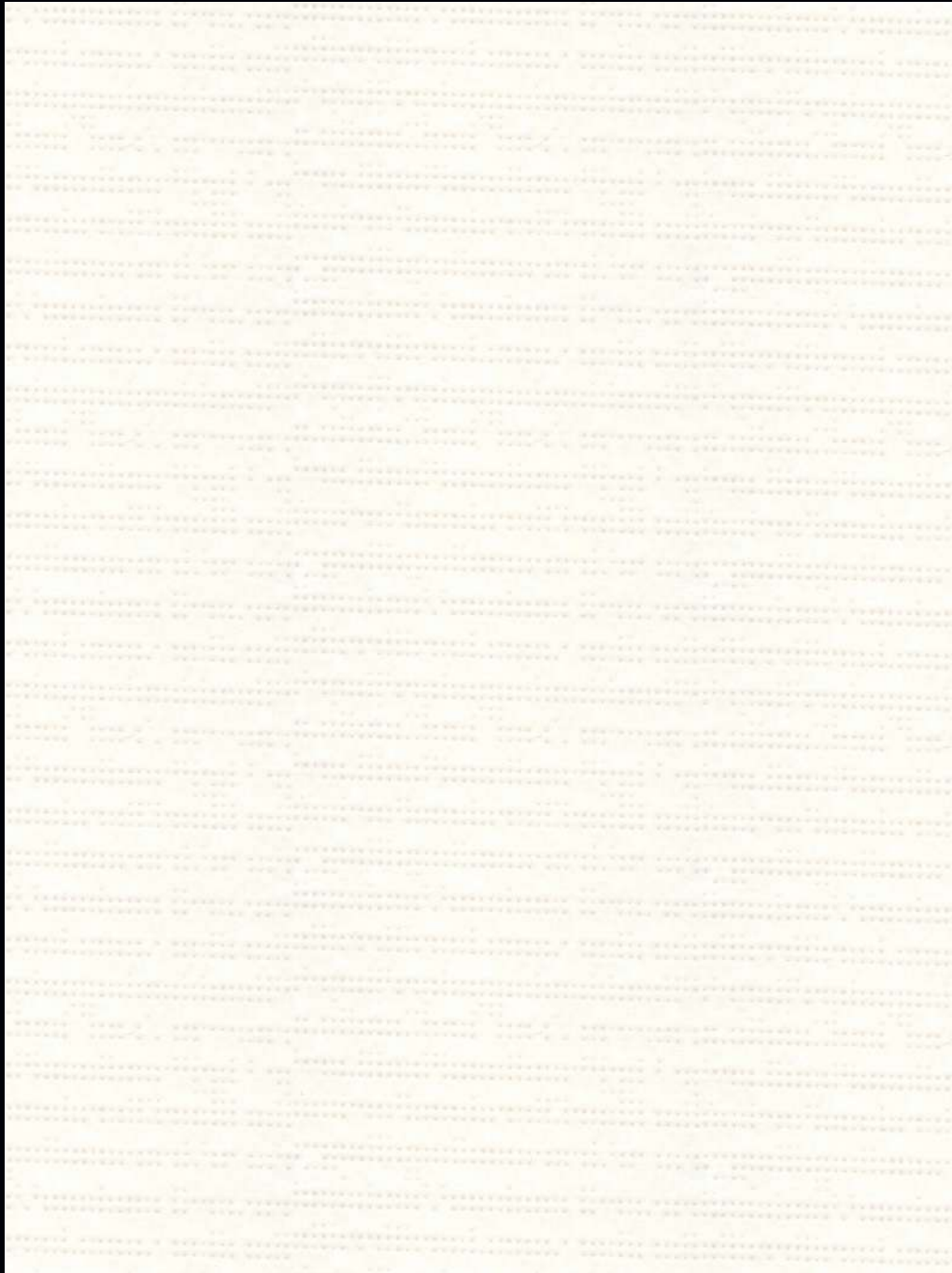


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ITALIAN OUTDOOR DESIGN

SOLTIS

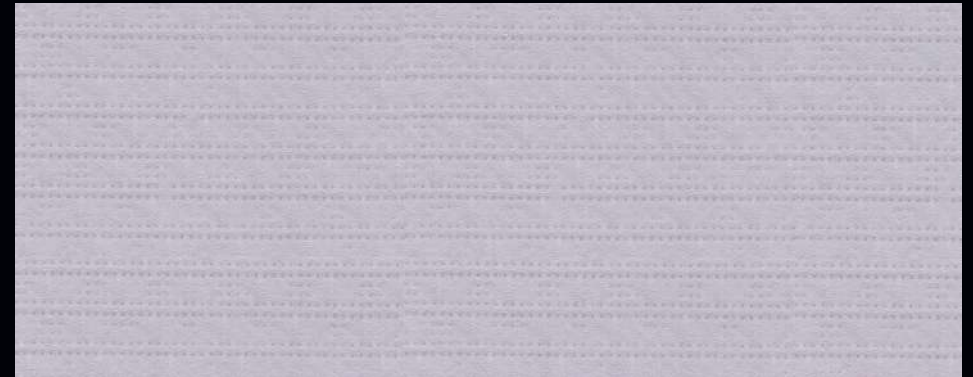
SOLTIS ProofW96



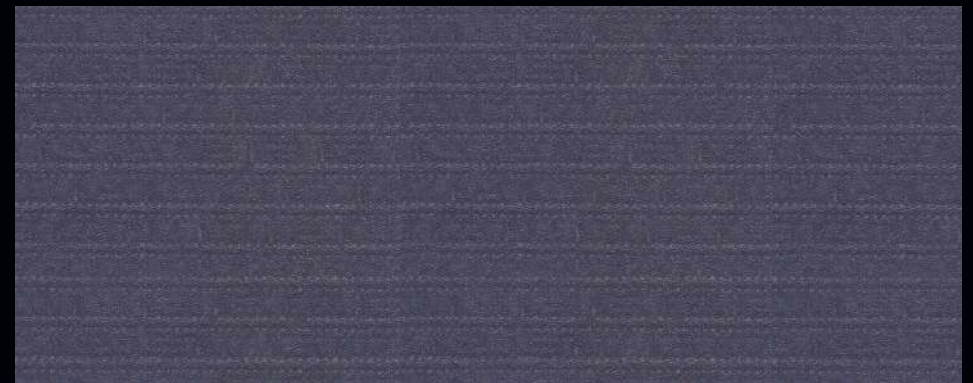
W96-8102 Bianco / White
Gtot est/ext: 0,14



W96-1103 Champagne
Gtot est/ext: 0,15

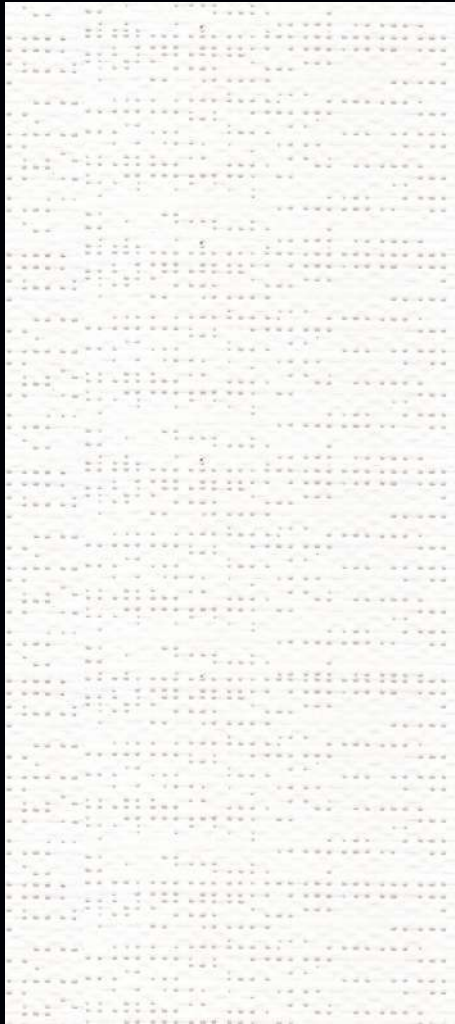


W96-2171 Grigio Nuvola / Cloud Grey
Gtot est/ext: 0,10

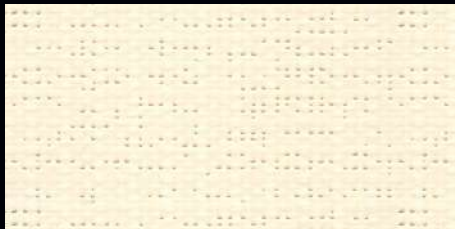


W96-2047 Antracite / Anthracite
Gtot est/ext: 0,11

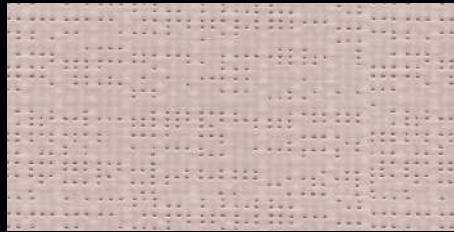
SOLTIS Perform 92



92-2044 Bianco / White
Gtot est/ext: 0,14



92-2175 Champagne
Gtot est/ext: 0,13



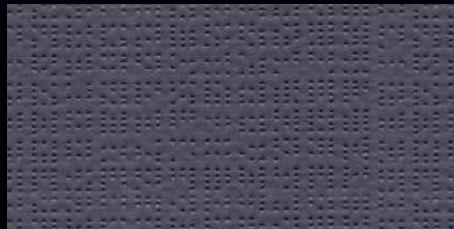
92-2135 Sabbia / Sand
Gtot est/ext: 0,08



92-2171 Grigio Pietra / Stone Grey
Gtot est/ext: 0,08

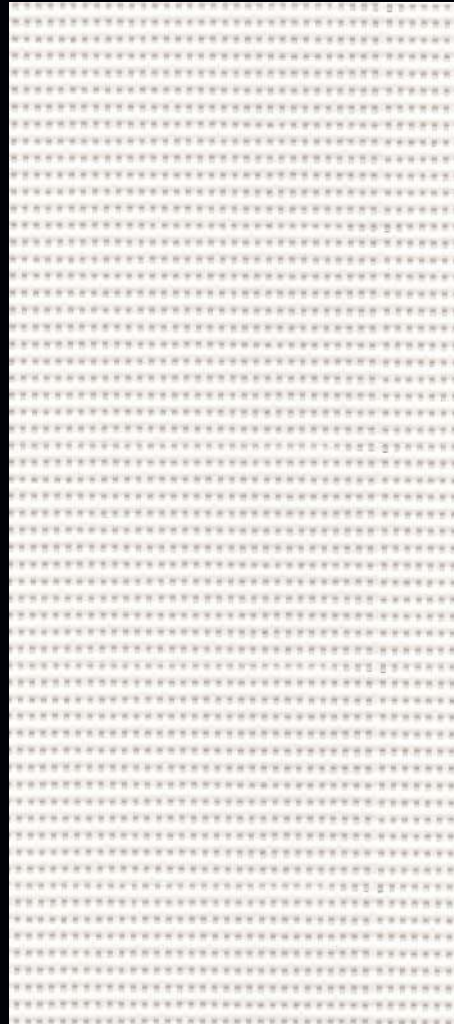


92-2043 Bronzo / Bronze
Gtot est/ext: 0,06

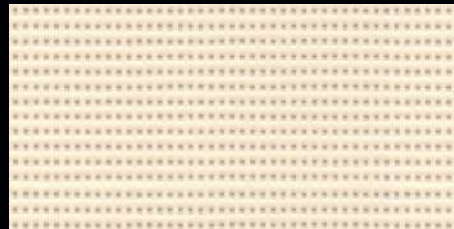


92-2047 Antracite / Anthracite
Gtot est/ext: 0,08

SOLTIS Horizon 86



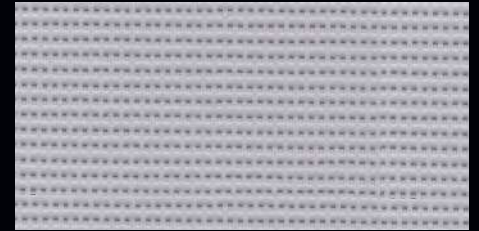
86-2044 Bianco / White
Gtot est/ext: 0,20



86-2175 Champagne
Gtot est/ext: 0,21



86-2135 Sabbia / Sand
Gtot est/ext: 0,19



86-2171 Grigio Pietra / Stone Grey
Gtot est/ext: 0,18



86-2043 Bronzo / Bronze
Gtot est/ext: 0,16



86-2047 Antracite / Anthracite
Gtot est/ext: 0,17



PERGOLA TELO
IMPAIOCHETTABILE
PERGOLA
RETRACTABLE
FABRIC



PVC SPALMATO
PVC COATED



IGNIFUGO
FIRE RETARDANT



IMPERMEABILE
WATERPROOF



TENDA A CADUTA
VETICALE
VERTICAL
AWNING



IGNIFUGO
FIRE RETARDANT



TENDA A CADUTA
VETICALE
VERTICAL
AWNING



IGNIFUGO
FIRE RETARDANT

SOLTIS	ProofW96		Perform 92		Horizon 86	
Caratteristiche tecniche Technical specifications	IT	EN	IT	EN	IT	EN
Utilizzi / Applications	Consigliato per pergole	Recommended for pergolas	Consigliato per chiusure laterali	Recommended for lateral closing	Consigliato per chiusure laterali	Recommended for lateral closing
Spessore / Thickness	0,56 mm	0,56 mm	0,45 mm	0,45 mm	0,45 mm	0,45 mm
Coeficiente di apertura / Openess factor	--	--	4%	4%	14%	14%
Peso tessuto / Weight / (EN ISO 2286-2)	620 g/m ²	620 g/m ²	420 g/m ²	420 g/m ²	380 g/m ²	380 g/m ²
Ignifugazione / Flammability	M2 (NFP 92-507)	M2 (NFP 92-507)	B1/DIN 4102 - BS 7837 - BS 5867 - Schwerbrennbar-Q1-Tr1/ONORM A 3800-1 - Class1/UNI9177-87 - M1/UNE 23.727-90 VKF 5.2/SN 198898 - 1530.3/AS/NZS G1/GOST 30244-94 Method1/NFPA 701 - CSFMT19 Class A/ASTM E84		B1/DIN 4102 - BS 7837 - BS 5867 - Schwerbrennbar-Q1-Tr1/ONORM A 3800-1 - Class1/UNI9177-87 - M1/UNE 23.727-90 VKF 5.2/SN 198898 - 1530.3/AS/NZS G1/GOST 30244-94 Method1/NFPA 701 - CSFMT19 Class A/ASTM E84	
Resistenza alla rottura / Tensile strength / (EN ISO 1421)	ordito/trama: 220/220 daN/5 cm	warp/weft: 220/220 daN/5 cm	ordito/trama: 310/210 daN/5 cm	warp/weft: 310/210 daN/5 cm	ordito/trama: 230/160 daN/5 cm	warp/weft: 230/160 daN/5 cm
Resistenza allo strappo / Tear strength / (DIN 53.363)	ordito/trama: 25/20 daN	warp/weft: 25/20 daN	ordito/trama: 45/20 daN	warp/weft: 45/20 daN	ordito/trama: 45/20 daN	warp/weft: 45/20 daN
Altezza rotolo / Roll height	267 cm	267 cm	177 cm - 267 cm	177 cm - 267 cm	177 cm - 267 cm	177 cm - 267 cm
Lunghezza rotolo / Roll lenght	35 ml	35 ml	50 ml (h 177 cm) 40 ml (h 267 cm)	50 ml (h 177 cm) 40 ml (h 267 cm)	50 ml (h 177 cm) 40 ml (h 267 cm)	50 ml (h 177 cm) 40 ml (h 267 cm)
Euroclasse / Euroclass (EN 13501-1)	--	--	B-s2, d0	B-s2, d0	B-s2, d0	B-s2, d0

Proprietà solari e luce / Solaris and light properties / (EN 14501)

Cod. colore	W96-8102 Bianco	W96-1103 Champ.	W96-2171 Grigio nuv.	W96-2047 Antracite	92-2044 Bianco	92-2175 Champ.	92-2135 Sabbia	92-2171 Grigio piet.	92-2043 Bronzo	92-2047 Antracite	86-2044 Bianco	86-2175 Champ.	86-2135 Sabbia	86-2171 Grigio piet.	86-2043 Bronzo	86-2047 Antracite
TS	17	17	9	3	19	19	11	8	4	5	29	30	24	22	15	17
RS	71	67	52	11	68	65	46	41	13	8	59	57	39	36	11	7
AS	12	16	39	86	13	16	43	51	83	87	12	13	37	42	74	76
TV n-h	17	16	4	3	17	17	8	6	3	5	28	28	22	20	15	17
TV n-n	--	--	--	--	3	4	4	4	4	4	15	16	17	16	15	16

TS: Trasmissione solare (%) / Solar Transmission (%) | RS: Riflessione solare (%) / Solar Reflection (%) | AS: Assorbimento solare (%) / Solar Absorption (%) | TS+RS+AS= 100% dell'energia incidente / 100% of incident energy
TV n-h: Trasmissione luce visibile normale-emisferico (%) / Normal-hemispherical visible light transmission (%) | TV n-n: Trasmissione luce visibile normale-normale (%) / Normal-Normal visible light transmission (%)

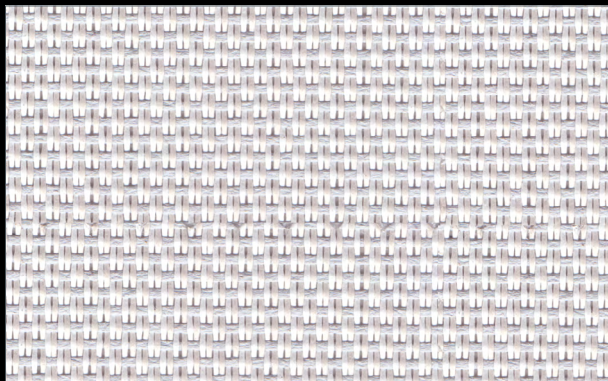


Dirello

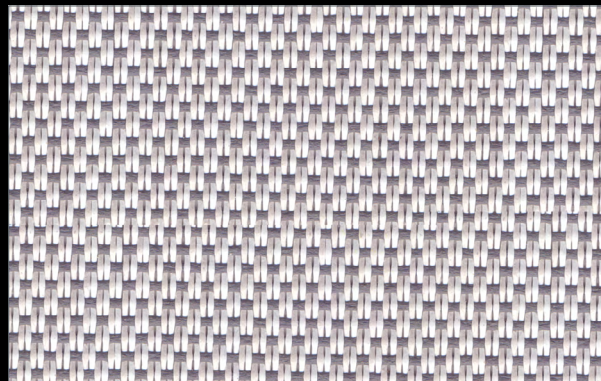
ITALIAN OUTDOOR DESIGN

SOLTIS
Veozip

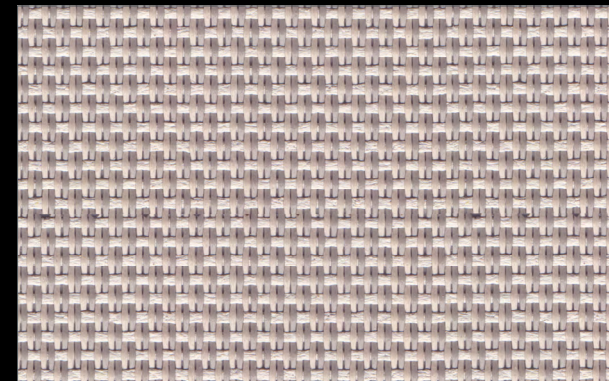
SOLTIS Veozip



7605-51184 Bianco Ghiaccio / *Frost White*
Gtot est/ext: 0,07



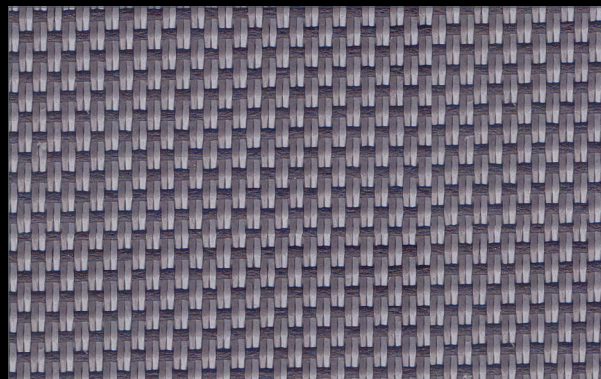
7605-51185 Edelweiss
Gtot est/ext: 0,07



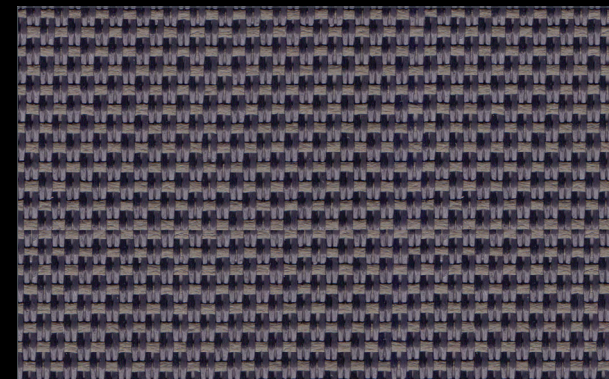
7605-51187 Naturale / *Nature*
Gtot est/ext: 0,06



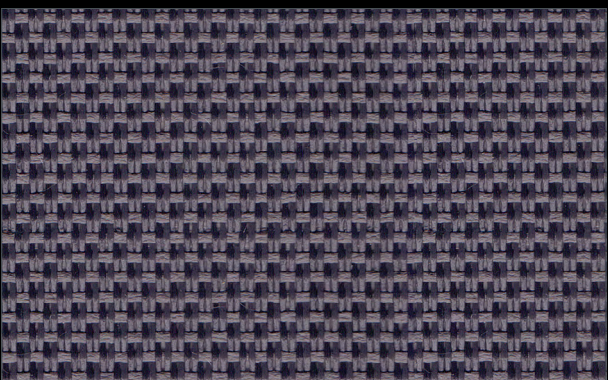
7605-51191 Terra di luna / *Moon land*
Gtot est/ext: 0,06



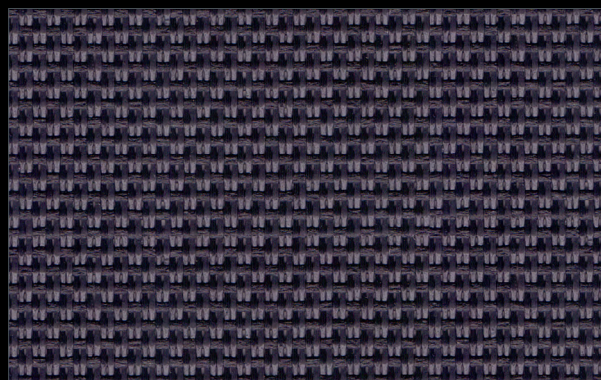
7605-51192 Leone Marino / *Sea Lion*
Gtot est/ext: 0,07



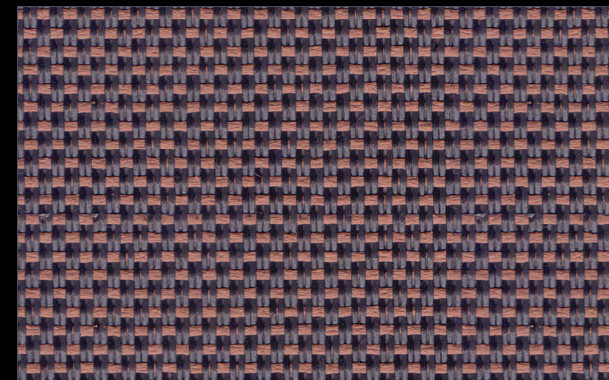
7605-51195 Vulcano / *Volcano*
Gtot est/ext: 0,05



7605-51197 Pepe Grigio / *Grey Pepper*
Gtot est/ext: 0,05



57605-51198 Nero Grafite / *Graphite Black*
Gtot est/ext: 0,06



7605-51196 Sandalo / *Sandalwood*
Gtot est/ext: 0,06



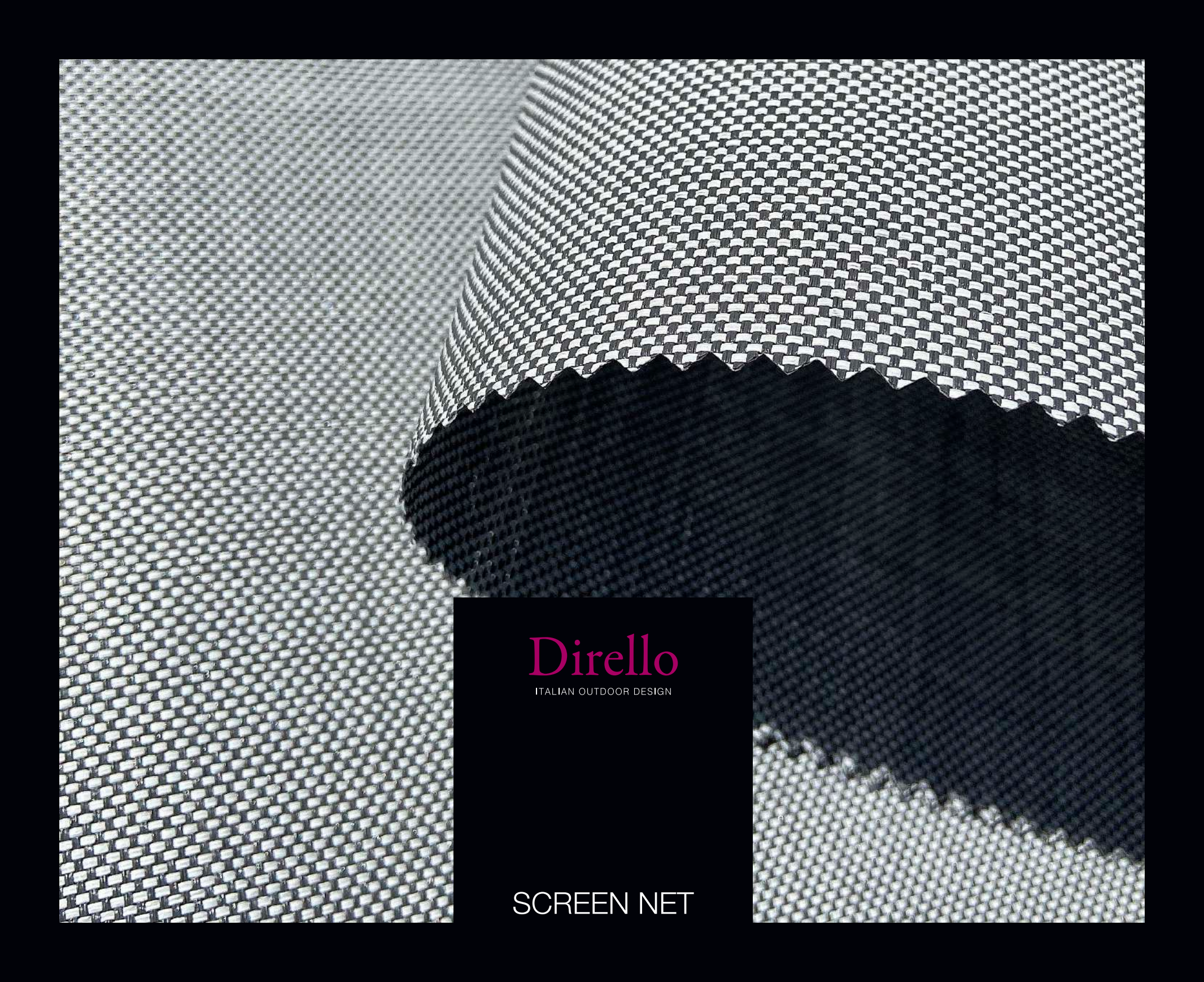
SOLTIS VEOZIP

Caratteristiche tecniche Technical specifications	IT	EN
Utilizzi / Applications	Consigliato per chiusure verticali	Recommended for drop awning
Coefficiente di apertura / Openess factor	5%	5%
Spessore / Thickness	0,90 mm	0,90 mm
Peso tessuto / Weight / (EN ISO 2286-2)	600 g/m²	600 g/m²
Resistenza alla rottura / Tensile strenght / (EN ISO 1421)	ordito / trama: 250/170 DaN/5 cm	warp / weft: 250/170 DaN/5 cm
Resistenza allo strappo / Tear strenght / (DIN 53.363)	ordito / trama: 25/25 DaN	warp / weft: 25/25 DaN
Ignifugazione / Flammability	Classe M1 /NFP92-507 – B1 /DIN4102-1 – BS7837 – BS5867 – C UNO /UNI91-77 – Classe1 /EN13373 – Method 1 /NFPA701 – CSFMT19 – ClassA /ASTM E84 – CAN ULCS109 – 15.30.2/AS/ NZS – 1530.3/AS/NZS	Classe M1 /NFP92-507 – B1 /DIN4102-1 – BS7837 – BS5867 – C UNO /UNI91-77 – Classe1 /EN13373 – Method 1 /NFPA701 – CSFMT19 – ClassA /ASTM E84 – CAN ULCS109 – 15.30.2/AS/ NZS – 1530.3/AS/NZS
Euroclasse / Euroclass / (EN 13501-1)	B s2 d0	B s2 d0
Altezza rotolo / Roll height	290 cm	290 cm
Lunghezza rotolo / Roll lenght	42 m	42 m

Proprietà solari e luce / Solar and light properties / (EN 14501)

Codice colore Color code	7605-51184 Bianco Ghiaccio Frost White	7605-51185 Edelweiss	7605-51187 Naturale Nature	7605-51191 Terra di luna Moon land	7605-51192 Leone Marino Sea Lion	7605-51195 Vulcano Volcano	7605-51196 Sandalò Sandalwood	7605-51197 Pepe Grigio Grey Pepper	7605-51198 Nero Grafite Graphite Black
TS	9	9	7	7	8	5	6	5	5
RS	59	50	37	18	13	7	10	8	5
AS	32	41	56	75	79	88	84	87	90
TVn-h	8	8	7	6	7	5	6	5	5

TS: Trasmissione solare (%) | RS: Riflessione solare (%) | AS: Assorbimento solare (%) | TS+RS+AS= 100% dell'energia incidente | TV nh: Trasmissione luce visibile solare (%)
TS: Solar Transmission (%) | RS: Solar Reflection (%) | AS: Solar Absorption (%) | TS+RS+AS= 100% of incident energy | TV nh: Visible solar transmission (%)

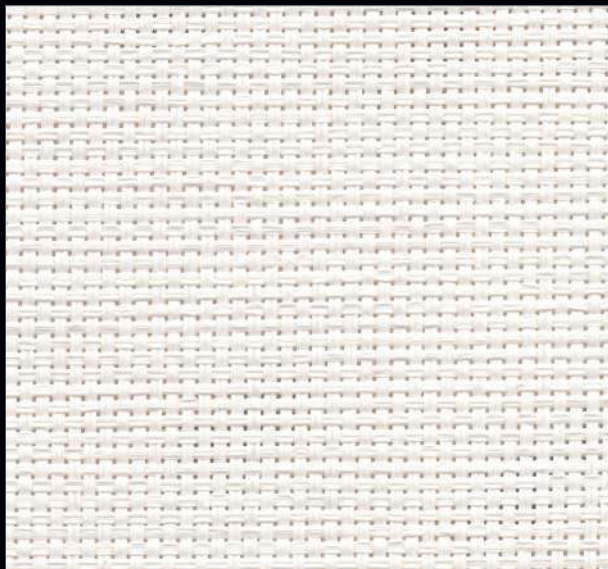


Dirello

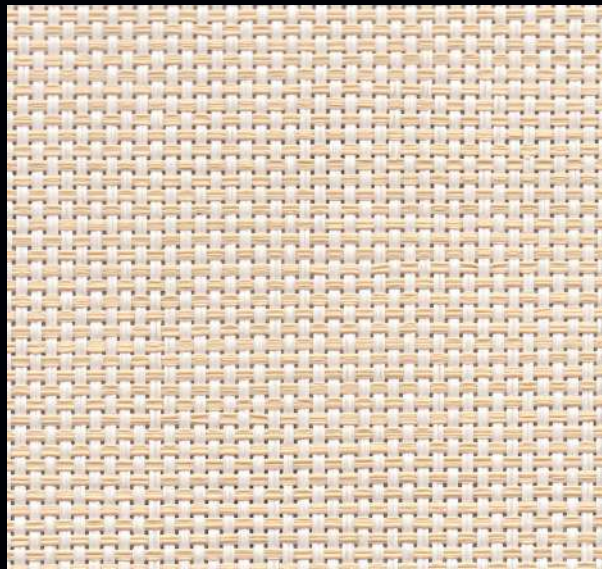
ITALIAN OUTDOOR DESIGN

SCREEN NET

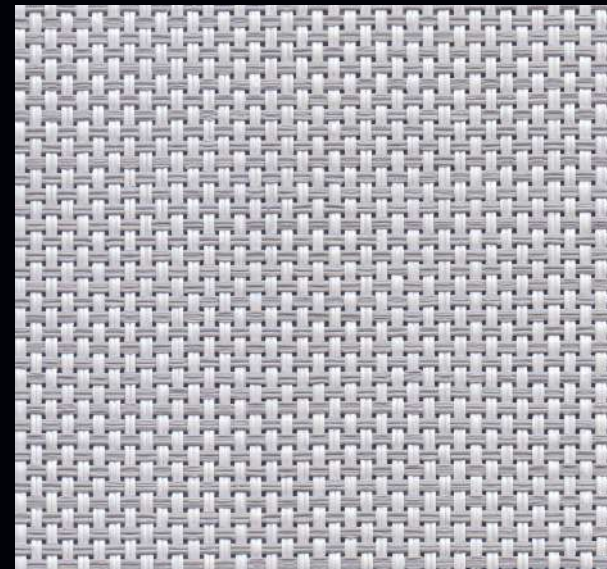
SCREEN NET



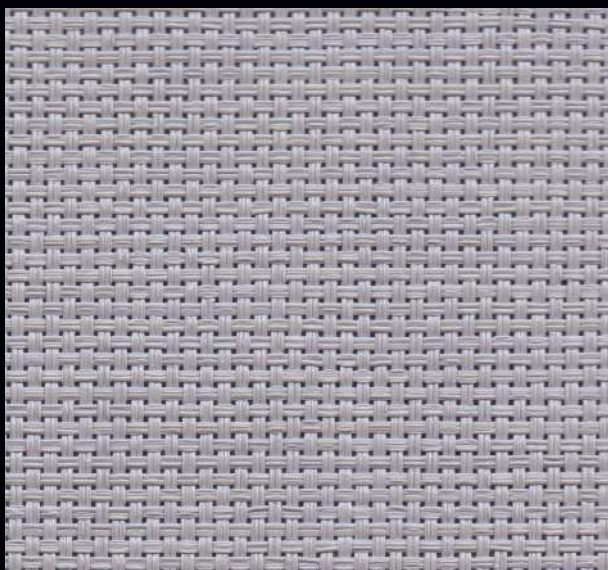
0101 Bianco / White
Gtot est/ext: 0,21



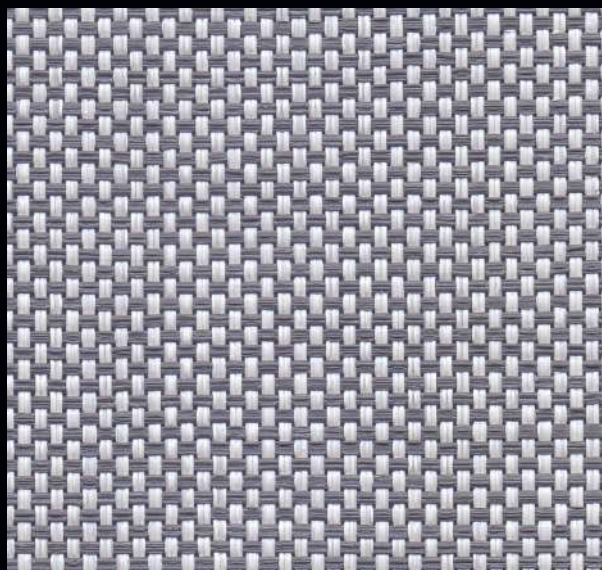
0102 Bianco/Vaniglia | White/Vanilla
Gtot est/ext: 0,19



0105 Bianco/Grigio Perla | Pearl Grey/White
Gtot est/ext: 0,14



0505 Grigio Perla / Pearl Grey
Gtot est/ext: 0,13



0151 Bianco/Grigio | Grey/White
Gtot est/ext: 0,13

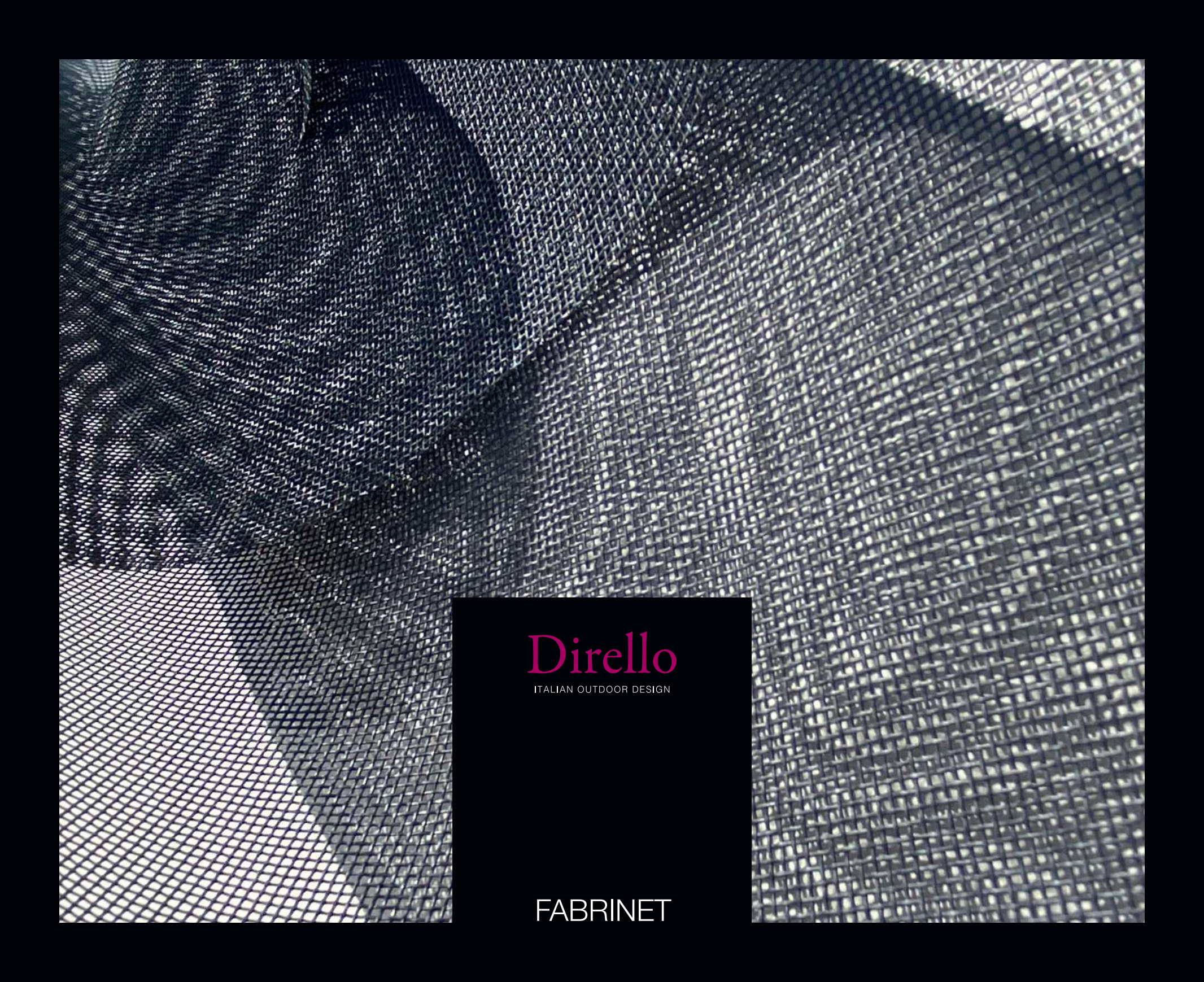


5951 Antracite / Anthracite
Gtot est/ext: 0,11



SCREEN NET

Caratteristiche tecniche Technical specifications	IT	EN
Utilizzi / Applications	Consigliato chiusure laterali	Recommended for lateral closing
Filato / Yarn	ordito / trama: 23% poliestere - 77% PVC	warp / weft: 23% polyester - 77% PVC
Struttura tessuto / Fabric structure	Panama 17x17	Panama 17x17
Fattore di apertura / Openness factor	5%	5%
Spessore / Thickness	0,60 ± 0,02 mm	0,60 ± 0,02 mm
Peso tessuto / Weight	ca 450 ± 20 (g/m²)	ca 450 ± 20 (g/m²)
Ignifugazione / Flammability	Ignifugo DN 26/06/84:Classe1 - DIN 4102:B1	Flame retardant DN 26/06/84:Classe1 - DIN 4102:B1
Resistenza alla rottura / Tensile strenght / (ISO 1421)	ordito / trama : ca 1400/1300 ± 100 (N)	warp / weft: ca 1400/1300 ± 100 (N)
Allungamento alla rottura / Elongation at break / (ISO 1421)	ordito / trama: 15,0 ± 3,0 (%)	warp / weft: 15,0 ± 3,0 (%)
Resistenza alla lacerazione / Tearing strenght / (ISO4674)	ordito / trama: 80/90 ± 10 (N)	warp / weft: 80/90 ± 10 (N)
Solidità alla luce / Light fastness	≥ 6	≥6
Stabilità dimensionale / Dimensional stability / (6h, 80° C)	ordito / trama: ≤ 1,0 (%)	warp / weft: ≤ 1,0 (%)
Altezza tessuto / Roll height	250/310 cm	250/310 cm
Lunghezza rotolo / Roll lenght	H 250 - 25 m / H 310 - 20 m	H 250 - 25 m / H 310 - 20 m

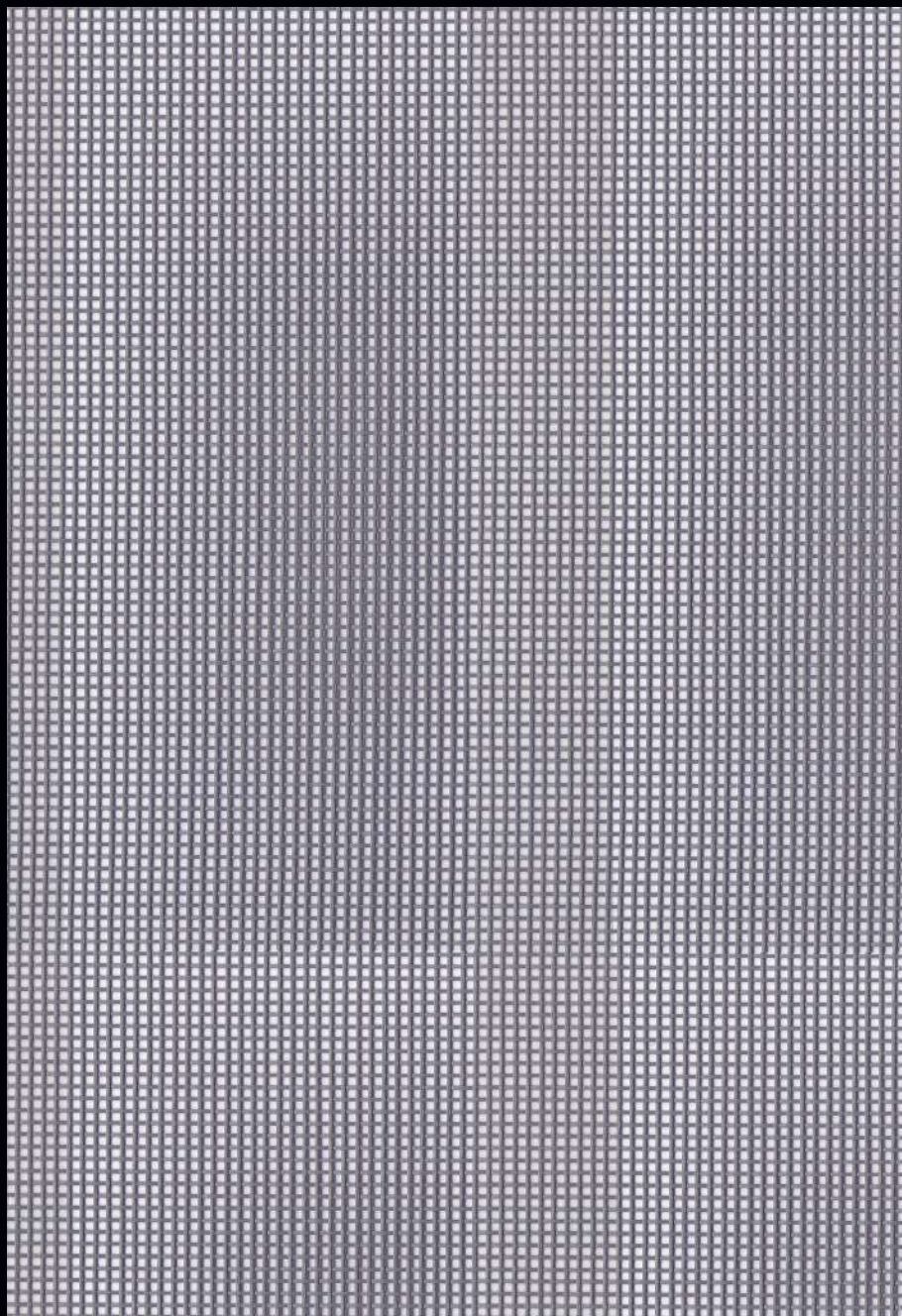


Dirello

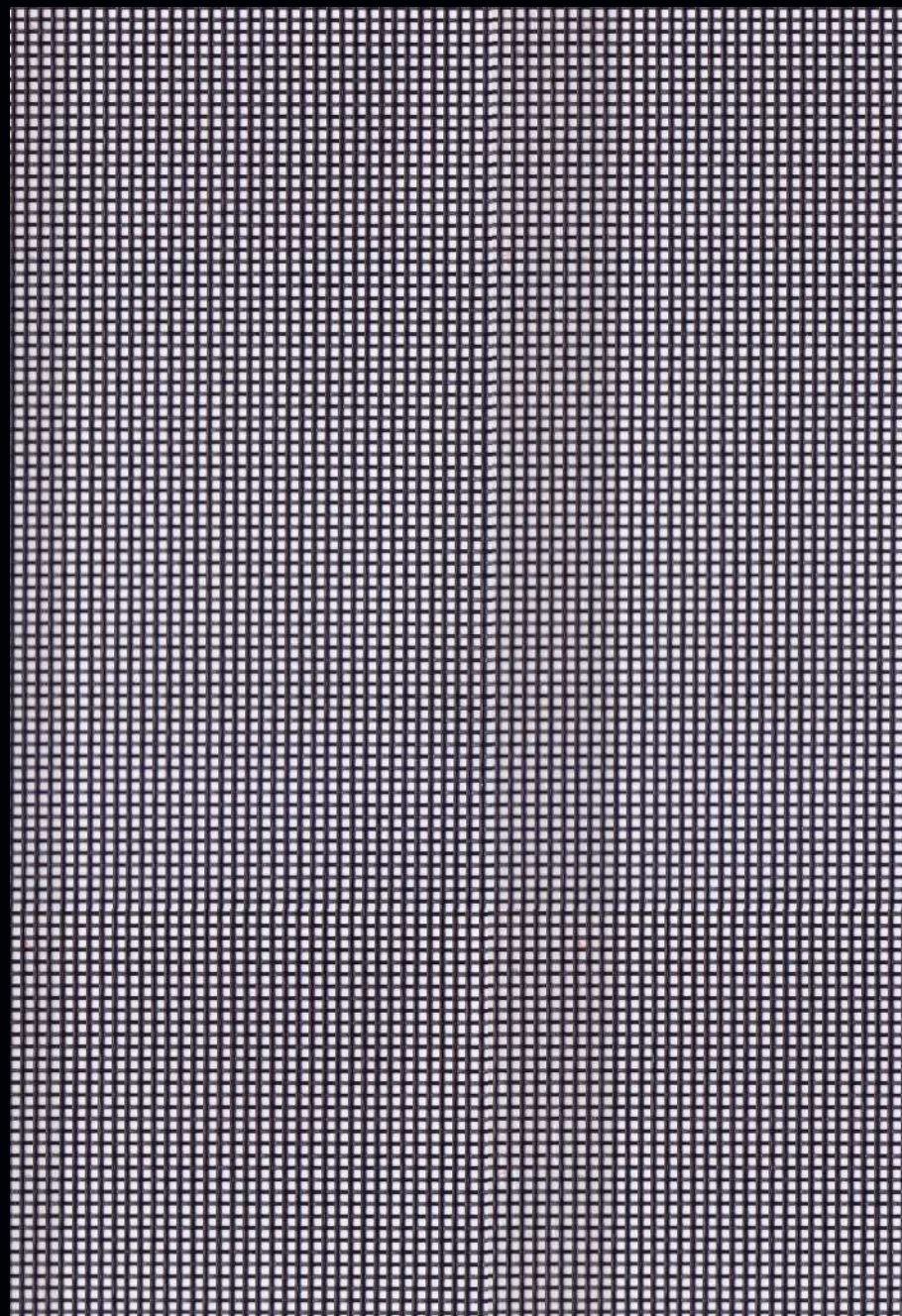
ITALIAN OUTDOOR DESIGN

FABRINET

FABRINET



800 Grigio / Grey
Gtot est/ext: 0,34



904 Nero / Black
Gtot est/ext: 0,34



FABRINET

Caratteristiche tecniche Technical specifications	IT	EN
Utilizzi / Applications	Leggera protezione solare - rete anti insetti	Light sun protection - anti-insect net
Filato / Yarn	Poliestere 100% 6,5x5,5 fili/cm	Polyester 100% 6,5x5,5 fili/cm
Spalmatura / Coating	PVC	PVC
Finissaggio / Finish	Laccato lucido	Glossy laquered
Spessore / Thickness	0,51 mm	0,51 mm
Coeficiente di apertura / Porosity coefficient	50%	50%
Peso tessuto / Weight (ISO 1421)	ca 200 g/m²	ca 200 g/m²
Ignifugazione / Flammability	Classe 1 BS5867 Part 2 Type B NFPA 701-2015 method 2	Class 1 BS5867 Part 2 Type B NFPA 701-2015 method 2
Resistenza alla trazione / Breaking strenght / (EN ISO 1421)	ordito / trama: ca 110/85 DaN/5 cm	warp / weft: ca 110/85 DaN/5 cm
Resistenza alle temperature / Temperature resistance	+70° C / -30° C	+70° C / -30° C
Aderenza / Adhesion / (ISO 2411)	8 DaN/5 cm	8 DaN/5 cm
Altezza tessuto / Roll height	305 cm	305 cm
Lunghezza rotolo / Roll lenght	ca 50 m	ca 50 m

Proprietà solari e luce / Solaris and light properties / (EN 14501)

Codice colore	TS		RS		AS	
	T visibile	T solare	R visibile	R solare	A visibile	A solare
800 Grigio	44	44	3	3	53	53
904 Nero	44	44	2	2	54	54

TS: Trasmissione solare (%) / Solar Transmission (%) | RS: Riflessione solare (%) / Solar Reflection (%) | AS: Assorbimento solare (%) / Solar Absorption (%)

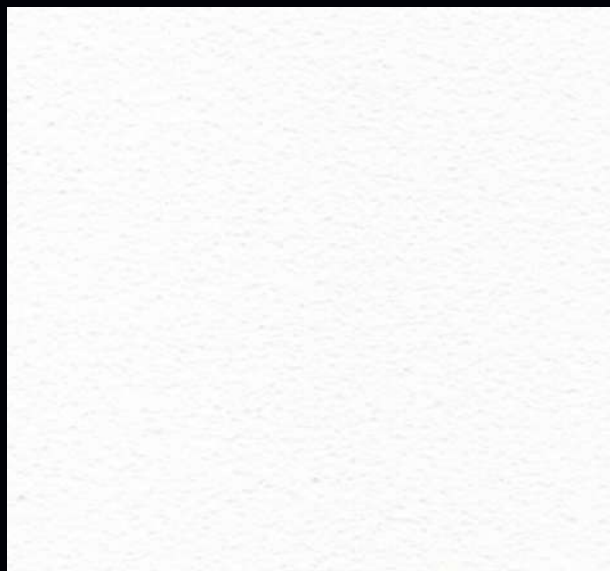


Dirello

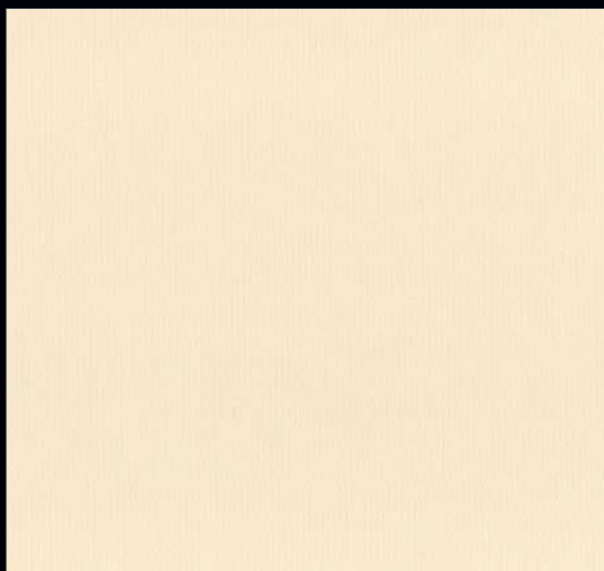
ITALIAN OUTDOOR DESIGN

PRECONTRAIT
302

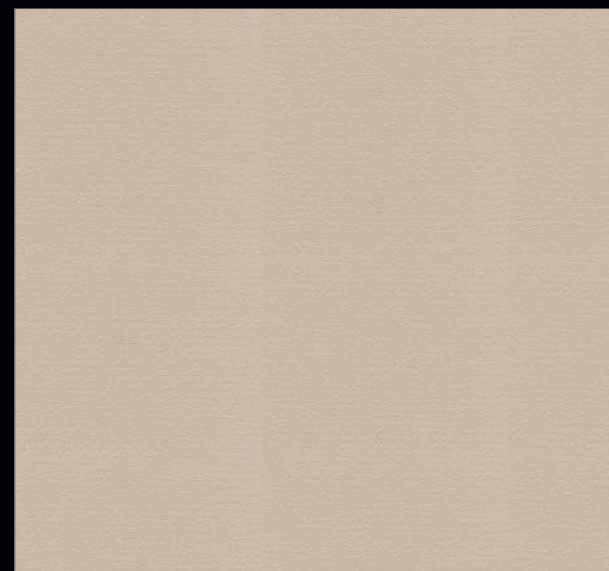
PRECONTRAI NT 302



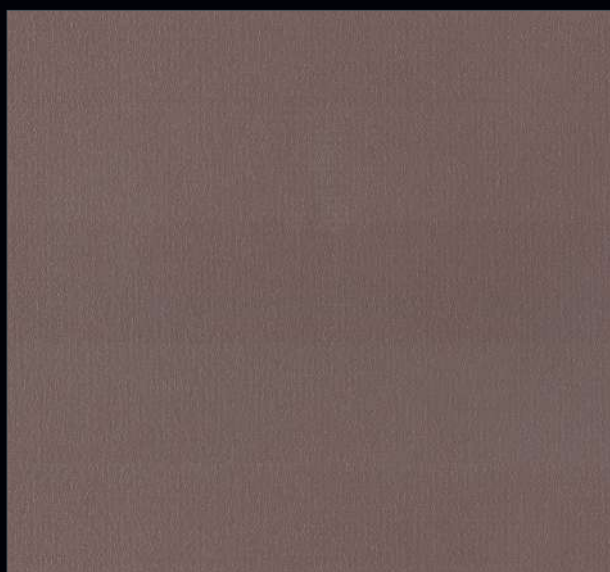
239 Bianco Opaco / Matt White
Gtot est/ext: 0,10



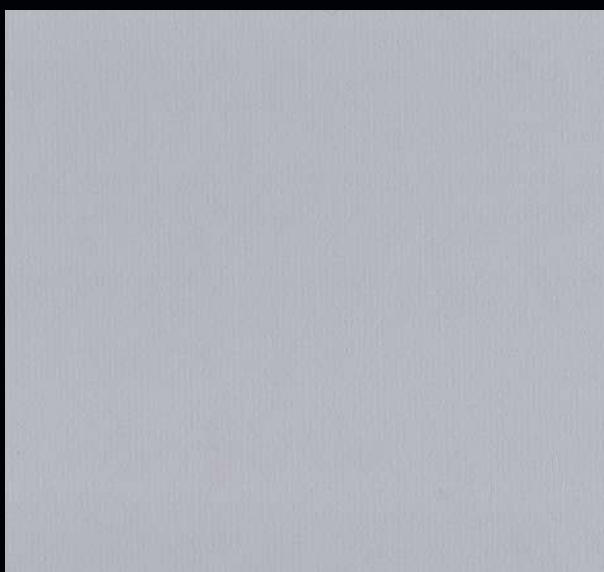
241 Avorio Opaco / Matt Ivory
Gtot est/ext: 0,10



377 Canapa Opaco / Matt Hemp
Gtot est/ext: 0,06



165 Grigio Tortora Opaco / Matt Taupe Grey
Gtot est/ext: 0,09



331 Grigio Opaco / Matt Grey
Gtot est/ext: 0,07



378 Antracite Opaco / Matt Anthracite
Gtot est/ext: 0,08



TENDA A CADUTA
VETICALE
VERTICAL
AWNING



PVC SPALMATO
PVC COATED



BILACCATO
DOUBLE SIDE LAC



IGNIFUGO
FIRE RETARDANT



IMPERMEABILE
WATERPROOF



ANTIMACCHIA
DIRT-REPELLENT



PRECONTRAI NT 302

Caratteristiche tecniche Technical specifications	IT	EN
Utilizzi / Applications	Consigliato per chiusure laterali	Recommended for lateral closing
Filato / Yarn	ordito / trama: poliestere 550 Dtex	warp / weft: polyester 550 Dtex
Spalmatura / Coating	PVC	PVC
Spessore / Thickness	0,36 mm	0,36 mm
Peso tessuto / Weight	ca 490 g/m²	ca 490 g/m²
Ignifugazione / Flammability / (Bs2d0)	CL 2 (UNI 9177) B1 (DE: DIN 4102) M2 (FR: NFP 92.503) Euroclasse: (Bs2d0)	CL 2 (UNI 9177) B1 (DE: DIN 4102) M2 (FR: NFP 92.503) Euroclasse: (Bs2d0)
Finissaggio / Finish / Finition	Laccato opaco impermeabile e antimacchia	Lacquer matt water-proof, dirt-resistant
Resistenza alla trazione / Breaking strenght / (ISO 1421)	ordito / trama: ca 140/150 DaN/5 cm	warp / weft: ca 140 DaN/5 cm
Resistenza allo strappo / Tear strenght / (DIN 53363)	ordito / trama: ca 10/12 DaN/5 cm	warp / weft: ca 10/12 DaN/5 cm
Resistenza alla luce / Resistance to ligh / (ISO 105-B02)	livello 7/8	level 7/8
Resistenza alle temperature / Temperature resistance	+70° C / -30° C	+70° C / -30° C
Aderenza / Adhesion / (IVK/PKT 14)	ca 7 DaN/5	ca 7 DaN/5
Altezza tessuto / Roll width	180 cm	180 cm
Lunghezza rotolo / Roll lenght	ca 50 m	ca 50 m



Dirello

ITALIAN OUTDOOR DESIGN

CRISTAL

CRISTAL



Cristal 500 Trasparente / Clear
Gtot: 0,55



Cristal 500 Grigio Fumo / Smoke Grey
Gtot: 0,33



Cristal 650 Ghiaccio / Ice
Gtot: 0,45



Cristal 650 Caffè / Coffee
Gtot: 0,51



TENDA A CADUTA
VERTICALE
AWNING



FILM IN PVC
PVC FILM



TRASPARENTE
TRANSPARENT



IGNIFUGO
FIRE RETARDANT



IMPERMEABILE
WATERPROOF



CRISTAL 500	CRISTAL 500 CLEAR		CRISTAL 500 SMOKE GREY		CRISTAL 650 ICE		CRISTAL 650 COFFEE	
Caratteristiche tecniche Technical specifications	IT	EN	IT	EN	IT	EN	IT	EN
Utilizzi / Applications	Consigliato per chiusure laterali	Recommended for lateral closing	Consigliato per chiusure laterali	Recommended for lateral closing	Consigliato per chiusure laterali	Recommended for lateral closing	Consigliato per chiusure laterali	Recommended for lateral closing
Colore / Color	Clear 007Blu	Clear 007Blue	Smoke Grey	Smoke Grey	Ice	Ice	Coffee	Coffee
Spessore / Thickness	0,50 mm	0,50 mm	0,50 mm	0,50 mm	0,65 mm	0,65 mm	0,65 mm	0,65 mm
Peso tessuto / Weight (ISO 2286-2)	ca 650 g/m²	ca 650 g/m²	ca 650 g/m²	ca 650 g/m²	ca 850 g/m²	ca 850 g/m²	ca 850 g/m²	ca 850 g/m²
Morbidezza / Softness	43 PHR	43 PHR	43 PHR	43 PHR	40 PHR	40 PHR	40 PHR	40 PHR
Tossicità / Toxicity	Reach	Reach	Reach	Reach	Reach Standard	Reach Standard	Reach Standard	Reach Standard
Trattamento UV / UV treatment	1000hours	1000hours	1000hours	1000hours	1000hours	1000hours	1000hours	1000hours
Ignifugazione / Flammability	B1	B1	B1	B1	M2	M2	M2	M2
Allungamento alla rottura Elongation break (ASTM D882)	MD= 210 % CD= 220 %	MD= 210 % CD= 220 %	MD= 210 % CD= 220 %	MD= 210 % CD= 220 %	MD= 355 % CD= 365 %	MD= 355 % CD= 365 %	MD= 356 % CD= 365 %	MD= 356 % CD= 365 %
Resistenza alla trazione Tensile strength (speed: 200 mm/min) (ASTM D882)	MD= 210 (kg/cm²) CD= 200 (kg/cm²)	MD= 210 (kg/cm²) CD= 200 (kg/cm²)	MD= 210 (kg/cm²) CD= 200 (kg/cm²)	MD= 210 (kg/cm²) CD= 200 (kg/cm²)	MD= 32 (N/mm²) CD= 25 (N/mm²)	MD= 32 (N/mm²) CD= 25 (N/mm²)	MD= 32 (N/mm²) CD= 25 (N/mm²)	MD= 32 (N/mm²) CD= 25 (N/mm²)
Resistenza allo strappo Tear strength / (speed: 200 mm/min) (ASTM D1004-91A)	MD= 5.5 (kg/mm) CD= 6 (kg/mm)	MD= 5.5 (kg/mm) CD= 6 (kg/mm)	MD= 5.5 (kg/mm) CD= 6 (kg/mm)	MD= 5.5 (kg/mm) CD= 6 (kg/mm)	MD= 9.9 (kg/cm²) CD= 7.7 (kg/cm²)	MD= 9.9 (kg/cm²) CD= 7.7 (kg/cm²)	MD= 9.8 (kg/cm²) CD= 7.6 (kg/cm²)	MD= 9.8 (kg/cm²) CD= 7.6 (kg/cm²)
Materiale / Material	film in PVC trasparente	super clear PVC film	film in PVC effetto grigio	super clear PVC film grey effect	film in PVC trasparente effetto ghiaccio	super clear PVC film ice effect	film in PVC brunito	super clear PVC film burnished effect
Durezza / Hardness (ASTM D2240)	87 ±2A (shore A)	87 ±2A (shore A)	87 ±2A (shore A)	87 ±2A (shore A)	89 shore A	89 shore A	89 shore A	89 shore A
Stabilità dimensionale Dimensional Stability (80° C 30s)	MD= 3.5 % CD= 2.5 %	MD= 3.5 % CD= 2.5 %	MD= 3.5 % CD= 2.5 %	MD= 3.5 % CD= 2.5 %	MD= -1.5	MD= -1.5	MD= -1.5	MD= -1.5
Espansione / Expansion (Oven, 85° C, 10 min)	--	--	--	--	MD= 2.5 % CD= 1 %	MD= 2.5 % CD= 1 %	MD= 2.5 % CD= 1 %	MD= 2.5 % CD= 1 %
Proprietà alle basse temperature Low temperature proprieties (ASTM D1790A-94)	--	--	--	--	-20 °C (-20° C 4hours)	-20 °C (-20° C 4hours)	-20 °C (-20° C 4hours)	-20 °C (-20° C 4hours)
Test ritiro a 23°C/24h Shrinkage test 23°C/24h (ASTM D1204)	MD= 2 % CD= 1 %	MD= 2 % CD= 1 %	MD= 2 % CD= 1 %	MD= 2 % CD= 1 %	2%	2%	2%	2%
Altezza rotolo / Roll height	140 cm	140 cm	140 cm	140 cm	140 cm	140 cm	140 cm	140 cm
Lunghezza rotolo / Roll lenght	50 mt	50 mt	50 mt	50 mt	40 mt	40 mt	40 mt	40 mt

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