

POLYSCREEN®



Class 1
Bs3d0 - Pass



GREENGUARD
GOLD



IMO

POLYSCREEN® 473

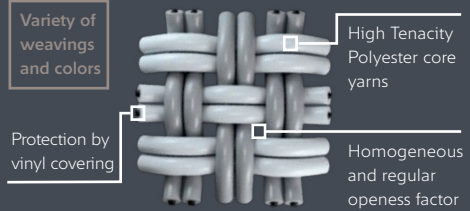


BANDALUX

BANDALUX

POLYSCREEN®

473



GRAN EFICIENCIA Y VALOR ESTÉTICO

- Screen ligero de aspecto textil, también disponible en versión reflectante.
- Excelente protección térmica gestión de hasta el 94% de energía solar (Gtoti = 0.23).
- Visibilidad exterior y eficiencia térmica: 3% de apertura homogénea.
- Rendimiento energético: contribuye al ahorro energético en calefacción y aire acondicionado.
- Filtrado de la luz muy eficaz: bloqueo del 96% de la luz (TV=4%).
- Tejido sostenible, respetuoso con la salud y el medio ambiente, 100% reciclable.
- Calidad del aire: inoloro, no desprende COV (certificado Greenguard Gold).
- Enrolle perfecto incluso para grandes dimensiones (ancho 250-300 cm).
- Resistencia a condiciones meteorológicas extremas (IMO) y al cloro.

EFFICACITÉ ET VALEUR ESTHÉTIQUE

- Screen léger avec un aspect textile, également disponible en version réfléchissante.
- Protection thermique renforcée : jusqu'à 94 % de l'énergie solaire maîtrisée (Gtoti = 0.23).
- Visibilité extérieure et efficacité thermique : 3 % d'ouverture homogène.
- Performances énergétiques : contribue aux économies de chauffage et de climatisation.
- Filtre efficacement la lumière : 96 % de la lumière stoppée (TV = 4 %).
- Tissu éco-conçu, respectueux de la santé et de l'environnement, 100 % recyclable.
- Qualité de l'air : sans odeur, il ne dégage pas de COV (certifié Greengard Gold).
- Excellent enroulement même en grandes dimensions (largeur 250-300 cm).
- Résiste aux conditions météorologiques en milieu les plus extrêmes (IMO), résistance au chlore.

GREAT EFFICIENCY AND HIGHLY DECORATIVE

- A light screen with a textile appearance, also available in the reflective version.
- Excellent thermal protection, managing up 94% of solar heat (both indoors and outdoors: (Gtoti = 0.23).
- Visibility to the outside and thermal efficiency: 3% degree of opening, throughout the entire shade.
- Energy efficiency: contributes to energy savings in heating and air conditioning.
- Highly efficient sunlight filter: blocks 96% of the sunlight (TV=4%).
- A sustainable, 100% recyclable, environmentally friendly and health-friendly fabric.
- Air quality: colorless, VOC emission free (Greenguard Gold certified).
- Perfect roll, even in large sizes (250-300 cm in width).
- Resistant to extreme climate conditions (IMO) and chlorine.

GRANDE EFFICIENZA E VALORE ESTETICO

- Screen leggero dall'aspetto tessile, disponibile anche in versione rifrangente.
- Eccellente protezione termica, gestione fino al 94% di energia solare (Gtoti = 0.23).
- Visibilità esterna ed efficienza termica: 3% di apertura omogenea.
- Rendimento energetico: contribuisce al risparmio energetico nel riscaldamento e nell'aria condizionata.
- Filtraggio della luce molto efficace: blocco del 96% della luce (TV=4%).
- Tessuto sostenibile, rispettoso della salute e dell'ambiente, 100% riciclabile.
- Qualità dell'aria: inodore, non rilascia COV (certificato Greenguard Gold).
- Avvolgimento perfetto anche per grandi dimensioni (larghezza 250-300 cm).
- Resistenza a condizioni meteorologiche estreme (IMO) e al cloro.

PROPERTIES



MAINTENANCE



CERTIFICATES

FABRICS CERTIFICATES



COMPANY & SYSTEMS CERTIFICATES



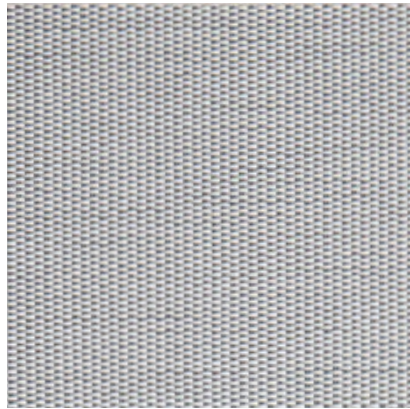
Contributing to Ecofriendly Building



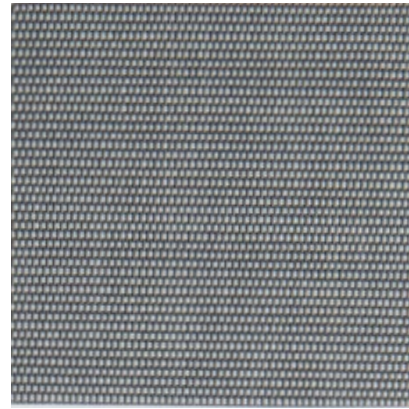
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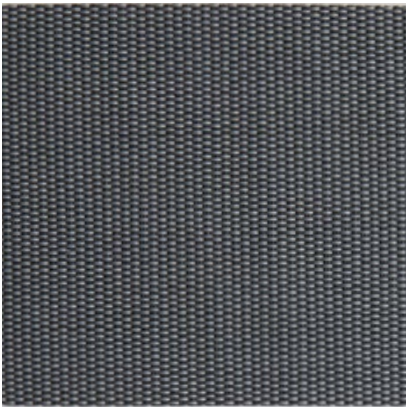
White
Ref. 60002



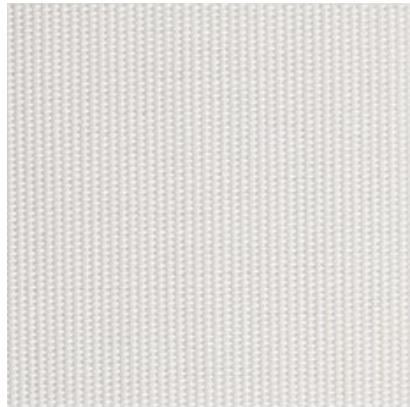
White Grey
Ref. 60021



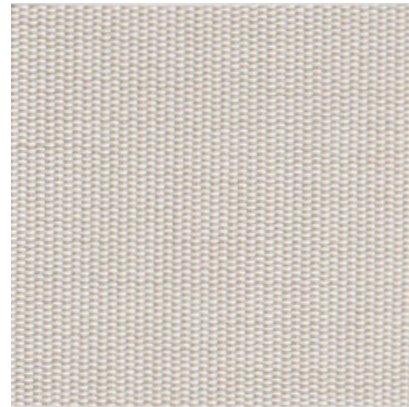
Grey Pearl
Ref. 60072



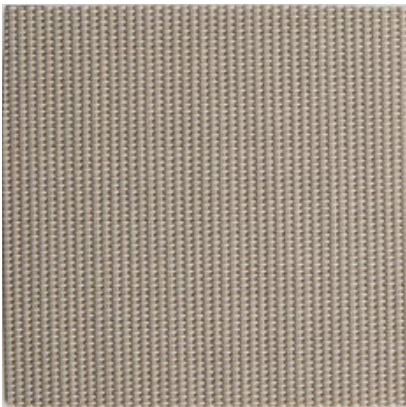
Grey Ebony
Ref. 60099



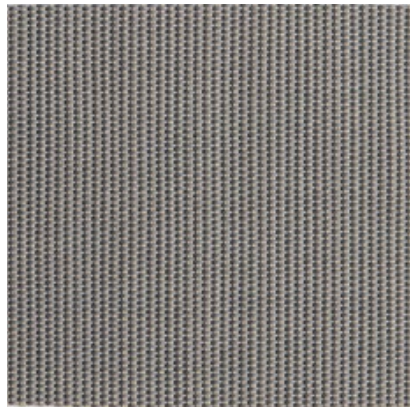
White Linen
Ref. 60220



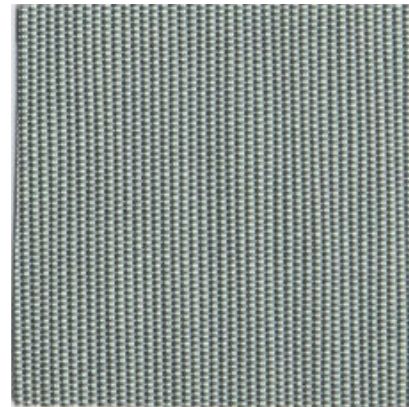
White Sand
Ref. 60003



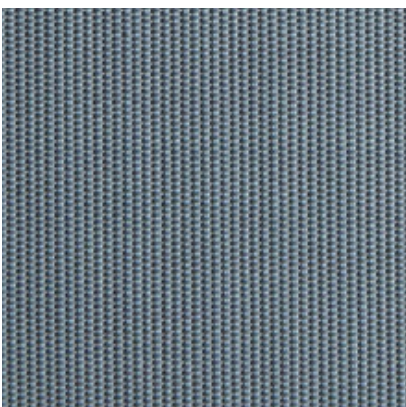
Pebble Sand
Ref. 60077



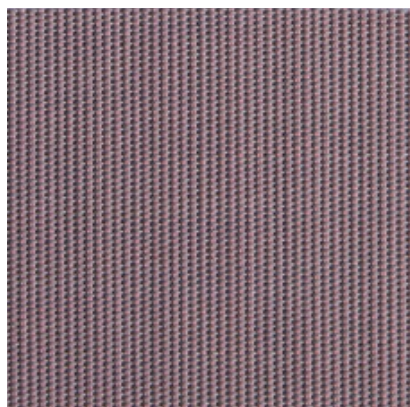
Grey Sand
Ref. 60076



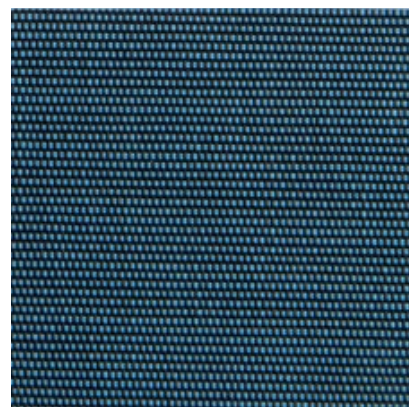
Grey Pistachio
Ref. 60882



Grey Sky Blue
Ref. 60883



Grey Cherry
Ref. 60884



Ebony Turquoise
Ref. 60008

OF 3%

POLYSCREEN® 473

TECHNICAL DATA

Composición / Composition / Composition / Composizione	-	75% PVC + 25% PES
Peso / Poids / Weight / Peso	-	473 g/m ² - 13,95 oz/yd ²
Espesor / Épaisseur / Thickness / Spessore	EN ISO 5084	0,68 mm - 0,027"
Ancho de rollo / Largeur rouleau Roll width / Larghezza del tessuto	-	250 cm - 98"
Grado de apertura / Coefficient d'ouverture Openess Factor / Grado di apertura (%)	-	3%
Resistencia al fuego / Classement feu Fire classification / Resistenza al fuoco	DIN EN 13501-1 EN 13773 NFPA 701	Bs3d0 Class 1 Pass
Wheelmark	IMO Res.MSC.307(88)-(2010 FTP Code) IMO MSC/Circ. 1102	Pass
Resistencia al desgarro / Résistance à la déchirure Tear resistance / Resistenza alla trazione (daN)	EN ISO 13937-3	4,4 daN - 3,4 daN
Resistencia a la ruptura / Résistance rupture Tensile strength / Resistenza alla rottura (daN/5cm)	EN ISO 13934-1	170 daN - 130 daN
Resistencia a la luz / Résistance à la lumière Light Fastness / Resistenza alla luce (Grey Scale)	EN ISO 4892-2 (exterior)	5/5 4/5 White
Resistencia a la luz / Résistance à la lumière Light Fastness / Resistenza alla luce (Blue Scale)	EN ISO 105 B02 (interior)	8/8 7/8 White
Test de olores / Test d'odeur / Odour test / Test degli odori	PV-3900	3 Pass
Resistencia en ambientes salinos Résistance aux environnements salins Durability in saline environment Resistenza in ambienti salini	EN ISO 112-017:92 ISO 9227:90	Sin cambios en la superficie (max.nivel) Aucun changement en surface (niveau max.) Whitout changes in surface (max. level) Senza cambi in superficie (nivele mass)
Actividad antimicrobiana / Activité antibacterienne Antimicrobial activity / Attività antimicrobica	ASTM 2180-01	Inhibe la proliferación de bacterias Pas de prolifération de bactérie Microorganism growth inhibition Impedisce la proliferazione dei batteri
Material reciclado / Matériaux recyclés Recycled material / Materiali riciclati	-	2% Pre-consumer
Imprimible / Imprimable Printable / Stampabile	-	Sí / Oui Yes / Sì

THERMAL FACTORS

OPTICAL FACTORS

Ref.	Colors	% Ts	% Rs	% As	EN52022-1 (Standard C and D)				EN410 - EN14500 - EN14501							
					Grot int Glazing C		Grot int Glazing D		% Tv	% Rv	% Tv,n-n	% Tv,n-diff	Glare Control Class	Night Privacy Class	Visual Contact Class	Daylight Utilisation Class
					Grot	CLASS	Grot	CLASS								
60008	Ebony Turquoise	4	9	87	0,48	1	0,27	2	3	8	3	0,5	3	2	2	1
60884	Grey Cherry	7	20	73	0,45	1	0,27	2	4	18	3	1	3	2	2	1
60099	Grey Ebony	5	11	84	0,48	1	0,27	2	4	12	3	1	3	2	2	1
60072	Grey Pearl	6	34	72	0,46	1	0,28	2	4	38	1	3	4	2	2	1
60882	Grey Pistachio	7	21	72	0,45	1	0,27	2	6	24	4	2	2	2	2	1
60076	Grey Sand	6	19	75	0,46	1	0,27	2	5	20	3	1,4	3	2	2	1
60883	Grey Sky Blue	7	20	73	0,45	1	0,27	2	5	20	3	2	3	2	2	1
60077	Pebble Sand	11	32	57	0,42	1	0,26	2	7	32	4	3	2	2	1	1
60002	White	20	69	11	0,35	1	0,25	2	17	79	3	14	1	2	1	2
60021	White Grey	9	45	46	0,38	1	0,25	2	8	52	3	5	1	2	1	1
60220	White Linen	21	64	15	0,36	1	0,25	2	17	72	3	14	1	2	1	2
60003	White Sand	15	54	31	0,36	1	0,24	2	10	59	3	7	1	2	1	1

The technical data above are average values with a +/- 5% tolerance. The values quoted above represent results of standards and internal tests performed and are provided for information only to enable to make the best use of our products. To ensure warranty effectiveness, refer to warranty certificate concerned available on demand. Our products are subjects to technical evolutions, we remain entitled to modify the characteristics of our products at any time. The buyer of our products is responsible for checking the validity of the above data.