



Range of Box Roller Shades

O-Box

Roller shade with cassette

Smart design with durable,
high-precision materials.

COLORS:

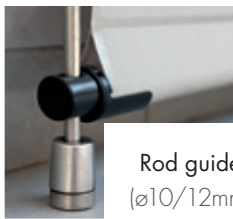
- White RAL 9010
- Black RAL 9011
- Metallic grey
- Acier Grata

Cassette sizes	95mm	130mm
Chain indoor use	√	X
Crank requires channels outdoors	√	√
230 V Motor requires channels outdoors	√	√
Self-supporting	√	√
Cable guide	√	√
Rod guide	√	√
U channel	√	√
Wind profiles	√	√



Exclusive design and durability

The shade with the rounded cassette, **ideal for outdoor use.**



Rod guide
(ø10/12mm)



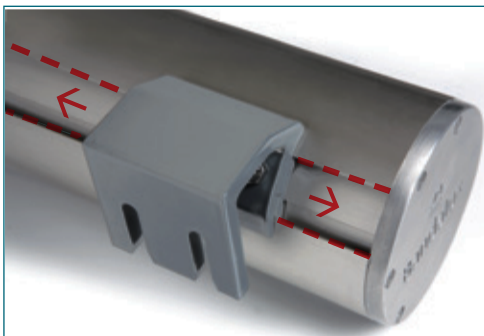
Cable guide
(ø5mm)



Aluminum side channel

Side channel options

Different solutions and **specially designed pieces** for each type of side channel.



Smart brackets

The only box roller shade that allows you to **select the location of the bracket** at the time of installation.

WALL-MOUNT BRACKET



CEILING-MOUNT BRACKET



Level by levels installation

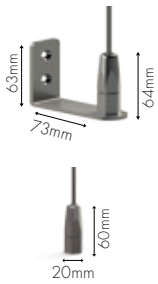
Two O-Box can be installed at **different heights with only one support** with stainless steel rod.





SIDE CHANNEL OPTIONS

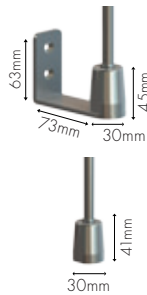
Cable guide (indoor/outdoor)



STAINLESS STEEL
CABLE GUIDE
ø5mm

- Ceiling /Floor **TS**
- Ceiling /Wall **TP**
- Wall /Floor **PS**
- Wall /Wall **PP**

Rod guide (indoor/outdoor)



STAINLESS STEEL
ROD GUIDE
ø10mm

- Ceiling /Floor **TS**
- Ceiling /Wall **TP**
- Wall /Floor **PS**
- Wall /Wall **PP**



STAINLESS STEEL
FASTENING AND
ROD GUIDE ø12mm



- Ceiling /Floor **TS**
- Ceiling /Wall **TP**
- Wall /Floor **PS**
- Wall /Wall **PP**

ⓘ Maximum height 3000 mm.

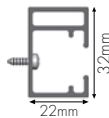
ⓘ Minimum purchase 1m.

ⓘ Only O130

U channel (indoor/outdoor)

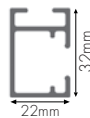


U-302
COMPACT LONG



ⓘ Lateral installation only.

U-402
LONG CLIP



ⓘ Frontal installation.
Requires spacer support. Indoor
installation only.



Special configuration:

There is also an available fastening option of an adjustable Ø12mm rod with cable guide or without channels.

ⓘ Only O130

BOTTOM RAILS

HIDDEN



Ø30 / Ø40

ⓘ Ø30 is provided by default.

IN VIEW



SLIM 35

ⓘ Only for indoor installation and
without channels.

WIND PROFILES



- ⓘ 1. Only compatible with U-402 and U-302
- ⓘ 2. Maximum width 2500 mm.

ADDITIONAL BRACKETS



SHORT
BRACKET,
WALL



LONG
BRACKET,
WALL



CEILING
BRACKET



CHANNEL
SPACER
BRACKET

ⓘ Only compatible with the
U-402 channel.

MINIMUM SHADE WIDTH

OPERATION	O-BOX		
CHAIN	400 mm	MOTOR SOMFY Ø50 ATLAS	720 mm
CRANK	400 mm	SOMFY Ø50 MOTOR SILENT CABLE	670 mm
BANDALUX Ø40 MOTOR CABLE	610 mm	MOTOR SOMFY Ø40 ALTUS RTS	620 mm
BANDALUX Ø50 MOTORS CABLE	650 mm	MOTOR SOMFY Ø40 SONESSE RTS	750 mm
BANDALUX Ø40 MOTOR RADIO	650 mm	SOMFY Ø50 RTS MOTORS	760 mm
BANDALUX Ø50 MOTORS RADIO	680 mm	MOTOR SOMFY Ø50 SONESSE RTS	750 mm
SOMFY Ø40 MOTORS CABLE AND SILENT	570 mm	SOMFY Ø50 IO SUNEA SCREEN MOTORS	770 mm
MOTOR SOMFY Ø50 ARIANE	670 mm	SOMFY Ø50 IO SUNILUS MOTOR	900 mm

ⓘ 1. This information is approximate and may vary depending on the fabric.

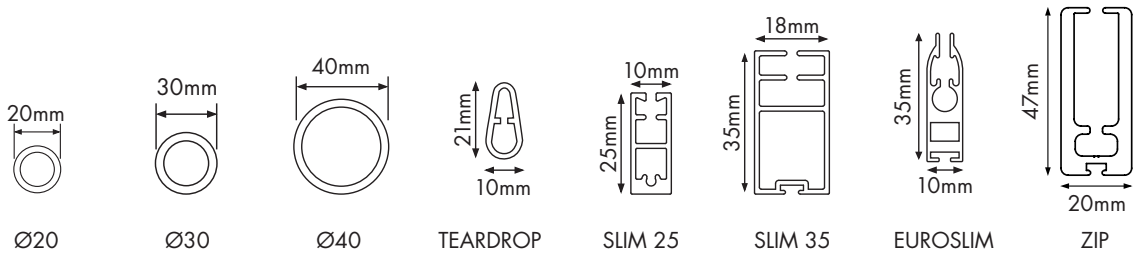


CASSETTE SIZES (mm)								
	CEILING BRACKET		SHORT WALL BRACKET		LONG WALL BRACKET		FASTENING SYSTEM FOR ADJUSTABLE ROD	
	A	B	A	B	A	B	A	B
O-BOX 95	112	127	127	110	164	110	--	--
O-BOX 130	148	162	162	147	189	147	163	199

NUMBER OF BRACKETS, ACCORDING TO SHADE WIDTH

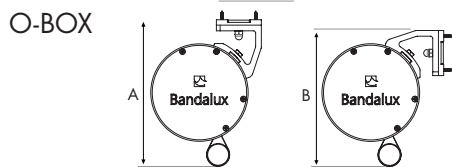
ⓘ The O-BOX only requires 2 brackets per shade.

BOTTOM RAILS



O-BOX	Ø20	Ø30	Ø40	TEARDROP	SLIM 25	SLIM 35	EUROSLIM	ZIP
WITHOUT SIDE CHANNEL	X	✓	✓	X	X	✓	X	X
CABLE GUIDE	X	✓	✓	X	X	✓	X	X
ROD GUIDE	X	✓	✓	X	X	X	X	X
'U' CHANNEL ALUM.	X	✓	✓	X	X	✓	X	X
LIMIT	--	--	--	2500 mm	2500 mm	--	--	--

INSTALLATION ON CURTAIN ROD AND STACKING HEIGHT (mm)

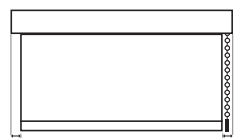


mm	Ø30		Ø40		SLIM 35		Channel fastening Adjustable rod Ø12mm
	A	B	A	B	A	B	
O-BOX 95	163	149	173	159	173	159	--
O-BOX 130	196	181	206	191	206	191	243

ⓘ *Information for reinforced ceiling bracket



WIDTH OF SPACE BETWEEN THE BRACKET AND THE FABRIC (GAP)



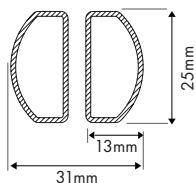
w2 bracket side w1 control side

O-BOX				WITHOUT SIDE CHANNEL	CABLE GUIDE	ALUMINUM CHANNEL U-LONG	ROD GUIDE	ROD FASTENER	ROD-GUIDE FASTENER
		w1	w2						
CHAIN	w1	31 mm	38 mm	39 mm	38 mm	--	--		
	w2	18 mm	38 mm	39 mm	38 mm	--	--		
CRANK	w1	32 mm	38 mm	39 mm	38 mm	67 mm	75 mm		
	w2	18 mm	38 mm	39 mm	38 mm	53 mm	75 mm		
MOTOR Ø40	w1	38 mm	38 mm	39 mm	38 mm	73 mm	75 mm		
	w2	18 mm	38 mm	39 mm	38 mm	53 mm	75 mm		
MOTOR Ø50	w1	38 mm	38 mm	39 mm	38 mm	73 mm	75 mm		
	w2	18 mm	38 mm	39 mm	38 mm	53 mm	75 mm		

WIND PROFILES AND SPACER BRACKETS

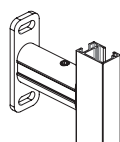
WIND PROFILE SIZES

The wind profile option includes 2 profiles for shade heights under 2m, and 4 profiles for shade heights of 2m and higher. Half of the profiles will be installed on each side of the shade.

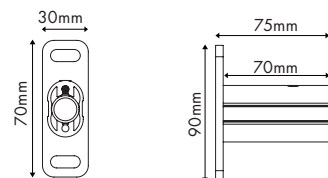


- 1. Only compatible with U-402 and U-302 channels.
- 2. Maximum width 2500 mm
- 3. Not compatible with chain-operated system.

SPACER BRACKET



- 1. Only compatible with U-401, U-402



Height of Shade H	N. of brackets per channel
H ≤ 1500 mm	2
1500 mm < H ≤ 2500 mm	3
2500 mm < H ≤ 3000 mm	4
3000 mm < H ≤ 4000 mm	5

MOTORS

MOTOR TYPE	MOTOR NAME	Ø mm	Nm	r.p.m.	power (W)
BANDALUX CABLE	CABLE 40 4/28	40	4	28	123
	CABLE 50 5/28	50	5	28	125
	CABLE 50 20/16	50	20	16	180
BANDALUX RADIO	RADIO 40 4/28	40	4	28	123
	RADIO 50 5/28	50	5	28	125
	RADIO 50 20/16	50	20	16	180
SOMFY® CABLE	MERCURE 40 3/30	40	3	30	80
	ARIANE 50 6/32	50	6	32	120
	ATLAS 50 15/32	50	15	32	240
SOMFY® SILENT CABLE	SONESSE 40 3/30	40	3	30	95
	SONESSE 50 WT 6/28	50	6	28	146
	SONESSE 50 WT 10/28	50	10	28	180
SOMFY® RTS	RTS ALTUS 40 3/30	40	3	30	80
	RTS ALTUS 50 6/32	50	6	32	120
	RTS ALTUS 50 15/17	50	15	17	140
SOMFY® SILENT RTS	RTS SONESSE 40 3/30	40	3	30	95
	RTS SONESSE 50 6/28	50	6	28	146
	RTS SONESSE 50 10/28	50	10	28	180
SOMFY® IO	IO SUNEА SCREEN 6/32	50	6	32	120
	IO SUNEА SCREEN 15/32	50	15	32	240
	IO SUNILUS 40/17	50	40	17	270

1. To guarantee proper operation, Bandalux will provide a motor model that is appropriate for the size of the shade.

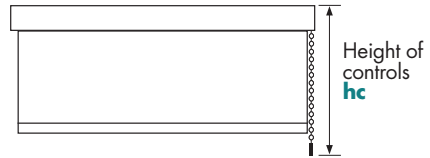


OPERATING SYSTEMS

CHAIN

CHAIN-OPERATED SYSTEM WITH Child Safety

The **Child Safety** piece must be positioned at a minimum height of 1.5m from the ground.



CHAIN-OPERATED SYSTEM WITHOUT Child Safety

In case the Child Safety feature is declined, the height of the controls will be:

FOR O-BOX 95

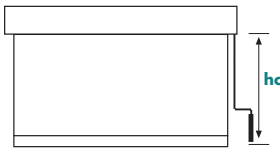
Minimum calculation for hc: **H x 0,70**

Example of calculation	
Height of shade H	Height of controls hc (minimum)
	O-95
1000 mm	700 mm
2000 mm	1400 mm
4000 mm	2800 mm

- 1. The height of the controls will always be measured from the uppermost section of the shade (upper end of the support), to the lower part of the chain tensioner.
- 2. Incompatible with O-130

CRANK

HEIGHT OF CONTROLS



Recommended crank heights hc

1000 mm	
1200 mm	2200 mm
1400 mm	2400 mm
1600 mm	2600 mm
1800 mm	2800 mm
2000 mm	3000 mm

- 1. In the single crank control, the height of the control is interpreted with the crank in the operative position. To find out the measurement with the crank extended, add 140 mm.

VARIATIONS OF CRANK RETURN

I.1 90° UPPER

mm	O-95	O-130
A	18,5	18,5
B	30	48
Cmax	196	178

I.2 90° LOWER

mm	O-95	O-130
A	18,5	18,5
B	65	82
Cmax	196	178

I.3 45°

mm	O-95	O-130
A	18,5	18,5
B	67	97
Cmax	115	100

1 ✂ **MAXIMUM SHADE SIZE (mm)**

O-BOX 95

O-BOX 130

Collection	Colors	Type	Manufacture without join (WIDTH X HEIGHT)		Joined (WIDTH X HEIGHT)	Manufacture without join (WIDTH X HEIGHT)		Joined (WIDTH X HEIGHT)
			Warp confection	Weft confection	Weft confection	Warp confection	Weft confection	Weft confection
BLACK OUT	Desert, Peach, Stone	BO	2440x4000	3000x2140	3000x3800 2800x4000	2440x6000	4400x1600 4200x2140	4400x1600 4200x2800 4000x4200 3800x6000
BLACK OUT	Alabaster, Black, Custard, Light grey, White	BO	3000x3800 2800x4000	--	--	3000x6000	4400x1600 4200x2700	4400x1600 4200x2800 4000x4200 3800x6000
FIBERTEX	The entire range	FR (M1)	2100x4000	4000x1600 3800x1800	N/D	2100x6000	5200x1800	N/D
LANAIR BLACKOUT	The entire range	BO	2600x2600	--	N/D	2600x2600	--	N/D
LÍNEA 2000	The entire range	Deco	2700x4000	4000x1600 3800x2400	N/D	2700x6000	5200x2400	N/D
MATTIZ IGNIS	The entire range	FR (C1)	2000x4000	4000x1600 3800x1700	N/D	2000x6000	5200x1700	N/D
PLANET	The entire range	Deco ECO-OF 1%	2700x4000	4000x1600 3800x2400	N/D	2700x6000	5200x2400	N/D
ROMA	The entire range	Deco	2500x3600 2400x3800 2200x4000	4000x1200 3800x2200	N/D	2500x6000	5200x1800 5000x2200	N/D

BO: Blackout fabric. FR: Fire-retardant fabric. Deco: Decorative fabric. ECO: Recycled fabric. OF: Openness factor. M1: NF P 92-503. C1: EN 13773:2003.

2 ✂ **MAXIMUM SHADE SIZE (mm)**

O-BOX 95

O-BOX 130

Collection	Colors	Type	Manufacture without join (WIDTH X HEIGHT)		Manufacture without join (WIDTH X HEIGHT)	
			Warp confection	Weft confection	Warp confection	Weft confection
BLACK OUT FACE TO FACE	Ivory, Black, Garnet, Terracotta, White	BO	2500x4000	3000x2200	2500x6000	4400x1600 4200x2200
BLACK OUT FACE TO FACE	Fuchsia, Green, Violet	BO	2000x4000	3000x1700	2000x6000	4400x1600 4200x1700
ETAMINE	The entire range	Deco	2700x4000	N/D	2700x6000	N/D
LONETA NATURAL	The entire range	Deco	2700x4000	4000x1600 3800x2400	2700x6000	5200x2400
MATTIZ NACARADE	The entire range	METAL FR (M1)	2000x4000	4000x1600 3800x1700	2000x6000	5200x1700
NATURALES II	The entire range	Deco	2700x4000	N/D	2700x6000	N/D
RENAISSANCE	The entire range	Deco ECO-OF 15%	2000x4000	4000x1600 3800x1700	2000x6000	5200x1700
SINGULAR BLACKOUT	The entire range	BO	2600x2600	--	2600x2600	--
SKYLINE	The entire range	FR (C1)	2400x4000	4000x1600 3800x2100	2400x6000	5200x2100

BO: Blackout fabric. Deco: Decorative fabric. METAL: Reflective fabric. FR: Fire-retardant fabric. ECO: Recycled fabric. OF: Openness factor. M1: NF P 92-503. C1: EN 13773:2003.

Collection	Colors	Type	Manufacture without join (WIDTH X HEIGHT)		Joined (WIDTH X HEIGHT)	Manufacture without join (WIDTH X HEIGHT)		Joined (WIDTH X HEIGHT)
			Warp confection	Weft confection	Weft confection	Warp confection	Weft confection	Weft confection
BLACK OUT MATTE	Custard	BO FR (C1)	1830x4000	3000x1530	3000x3800 2800x4000	1830x6000	4400x1530	4400x1600 4200x2800 4000x4200 3800x6000
BLACK OUT MATTE	Other colors	BO FR (C1)	2500x4000	3000x2200	3000x3800 2800x4000	2500x6000	4400x1600 4200x2200	4400x1600 4200x2800 4000x4200 3800x6000
IMAGINE BLACKOUT	The entire range	BO FR (EC)	2600x2600	--	N/D	2600x2600	--	N/D
LINEA 2000 NACARADE	The entire range	METAL	2000x4000	4000x1600 3800x1700	N/D	2000x6000	5200x1700	N/D
METALLICS	The entire range	Deco	2000x4000	4000x1600 3800x1700	N/D	2000x6000	5200x1700	N/D
NOCHE	The entire range	BO FR (P1)	1830x3200	3000x1530	3000x3200	1830x3200	3000x1530	3000x3200
OSCAR IGNIS BLACKOUT	The entire range	BO FR (M1)	2400x2600	--	--	2400x2600	--	--
PLANET IGNIS	The entire range	FR (M1) ECO-OF 1%	2700x4000	4000x1600 3800x2400	N/D	2700x6000	5200x2400	N/D
POLYSCREEN® 314	The entire range	PS-OF 14%	2500x4000	4000x1600 3800x2200	N/D	2500x6000	5200x2200	N/D
POLYSCREEN® 350	Bronce grey, Linen, Perla sable, Ebony	PS-OF 10%	2500x3600 2400x3800 2200x4000	4000x1200 3800x2200	3800x2400 3400x3000 3000x3400 2600x3600	2500x6000	5200x1800 5000x2200	5000x2800 4800x3800 4600x4800 4400x6000
POLYSCREEN® 350	Blanco, Blanco lino, Blanco perla, Perla, Perla gris, Tobacco	PS-OF 10%	3000x3400 2600x3600 2400x3800 2200x4000	4000x1200 3800x2400 3600x2700	3600x2800 3400x3000 3200x3200	3000x6000	5200x1800 5000x2800	5000x2800 4800x3800 4600x4800 4400x6000
POLYSCREEN® 351	Bronce, Ebony, Linen	PS-OF 1%	2500x3600 2400x3800 2200x4000	4000x1200 3800x2200	3800x2400 3400x3000 3000x3400 2600x3600	2500x6000	5200x1800 5000x2200	5000x2800 4800x3800 4600x4800 4400x6000
POLYSCREEN® 351	Blanco, Blanco-gris, Blanco-lino, Blanco-perla	PS-OF 1%	3000x3400 2600x3600 2400x3800 2200x4000	4000x1200 3800x2400 3600x2700	3600x2800 3400x3000 3200x3200	3000x6000	5200x1800 5000x2800	5000x2800 4800x3800 4600x4800 4400x6000
POLYSCREEN® 403	Blanco lino, Blanco perla, Linen	PS-OF 3%	2500x3600 2400x3800 2200x4000	4000x1200 3800x2200	3800x2400 3400x3000 3000x3400 2600x3600	2500x6000	5200x1800 5000x2200	5000x2800 4800x3800 4600x4800 4400x6000
POLYSCREEN® 403	Blanco, Blanco antracita, Blanco gris, Blanco sable, Ebony, Ebony bronze	PS-OF 3%	3000x3400 2600x3600 2400x3800 2200x4000	4000x1200 3800x2400 3600x2700	3600x2800 3400x3000 3200x3200	3000x6000	5200x1800 5000x2800	5000x2800 4800x3800 4600x4800 4400x6000
POLYSCREEN® 550	Ash, Tobacco, Bitter Chocolate, Blue indigo, Blanco naranja, Bronze red, Carmine, Blanco amarillo, Sand yellow, Bronze	PS-OF 5%	2500x3200 2200x3400 1800x3800 1400x4000	4000x1200 3800x2200	3600x2400 3200x2800 3000x3000 2000x3600	2500x6000	5200x1600 5000x2200	4800x3400 4600x4400 4400x5600 4200x6000
POLYSCREEN® 550	Blanco, Blanco lino, Blanco perla, Perla gris, Perla sable, Linen, Ebony, Perla	PS-OF 5%	3000x3000 2600x3200 2000x3600 1400x4000	4000x1200 3800x2200 3600x2400 3400x2600	3200x2800 2200x3400 1800x3800	3000x6000	5200x1600 5000x2400 4800x2700	4800x3400 4600x4400 4400x5600 4200x6000










BO: Blackout fabric. FR: Fire-retardant fabric. METAL: Reflective fabric. Deco: Decorative fabric. ECO: Recycled fabric. PS: Polyscreen®. OF: Openness factor. M1: NF P 92-503. EC: Euroclass (Bs2d0).P1: NFPA 701. C1: EN 13773:2003.

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 **MAXIMUM SHADE SIZE (mm)**

O-BOX 95

O-BOX 130

Collection	Colors	Type	Manufacture without join (WIDTH X HEIGHT)		Joined (WIDTH X HEIGHT)	Manufacture without join (WIDTH X HEIGHT)		Joined (WIDTH X HEIGHT)	
			 Warp confection	 Weft confection	 Weft confection	 Warp confection	 Weft confection	 Weft confection	
ECOVISION	The entire range	FR (M1) ECO-OF 3%	2700x4000	4000x1600 3800x2400	N/D	2700x6000	5200x2400	N/D	
POLYSCREEN® 365	The entire range	PS-OF 5%	2400x3800 2200x4000	4000x1200 3800x2100	3800x2400 3400x3000 3000x3400 2600x3600	2400x6000	5200x1800 5000x2100	5000x2800 4800x3800 4600x4800 4400x6000	
POLYSCREEN® 555	The entire range	PS-OF 5%	2500x3200 2200x3400 1800x3800 1400x4000	4000x1200 3800x2200	3600x2400 3200x2800 3000x3000 2000x3600	2500x6000	5200x1600 5000x2200	4800x3400 4600x4400 4400x5600 4200x6000	
POLYSCREEN® 597	The entire range	PS-OF 10%	2500x2600 2200x2800 1800x3200 1200x3400	3800x1800 3600x2000 3400x2200	N/D	2500x6000	5200x1600 5000x2200	N/D	
POLYSCREEN® 650	The entire range	PS-OF 3%	2500x2600 2200x2800 1800x3200 1200x3400	3800x1800 3600x2000 3400x2200	3200x2400 2800x2600 2000x3000	2500x6000	5200x1600 5000x2200	4800x3200 4400x4600 3800x5400 3200x5800	
SKYLINE METAL	The entire range	FR (C1) METAL	2400x4000	4000x1600 3800x2100	N/D	2400x6000	5200x2100	N/D	









FR: Fire-retardant fabric. ECO: Recycled fabric. PS: Polyscreen®. METAL: Reflective fabric. OF: Openness factor. M1: NF P 92-503. C1: EN 13773:2003.

5

 **MAXIMUM SHADE SIZE (mm)**

O-BOX 95

O-BOX 130

Collection	Colors	Type	Manufacture without join (WIDTH X HEIGHT)		Joined (WIDTH X HEIGHT)	Manufacture without join (WIDTH X HEIGHT)		Joined (WIDTH X HEIGHT)	
			 Warp confection	 Weft confection	 Weft confection	 Warp confection	 Weft confection	 Weft confection	
ECOPLANET IGNIS	The entire range	FR (M1) ECO-OF 3%	2700x4000	4000x1600 3800x2400	N/D	2700x6000	5200x2400	N/D	
OPAC	The entire range	BO FR (M1)	2100x3200	2600x1800	2600x3200	2100x3200	2600x1800	2600x3200	
PLANET IGNIS NACAR	The entire range	FR (P1) ECO- OF 15% METAL	2600x4000	4000x1600 3800x2300	N/D	2600x6000	5200x2300	N/D	
*POLYSCREEN® CONSTELLATION	The entire range	PS-OF 9%	2500x3600 2400x3800 2200x4000	N/D	N/D	2500x6000	N/D	N/D	
POLYSCREEN® COUPAGE	The entire range	PS-OF 5%	2500x3200 2200x3400 1800x3800 1400x4000	N/D	N/D	2500x6000	N/D	N/D	
*POLYSCREEN® LUMINOUS	The entire range	PS-OF 10%	2500x2600 2200x2800 1800x3200 1200x3400	N/D	N/D	2500x6000	N/D	N/D	
POLYSCREEN® 365 METAL +20%	The entire range	PS METAL-OF 4%	2400x3800 2200x4000	4000x1200 3800x2100	N/D	2400x6000	5200x1800 5000x2100	N/D	

FR: Fire-retardant fabric. ECO: Recycled fabric. BO: Blackout fabric. PS: Polyscreen®. METAL: Reflective fabric. OF: Openness factor. M1: NF P 92-503. P1: NFPA 701.

 1. * Only indoor installation.