
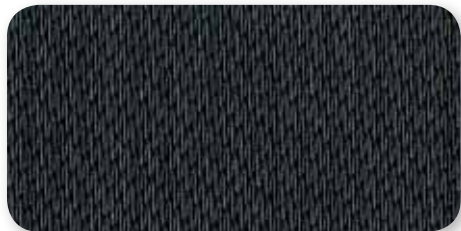


FABRICS – COLOURS AND SPECIFICATION

Standard

Name of the collection	Sergé 2165	
Composition	fibreglass 41,5%, PVC 58,5%	ISO 3801
Certificate	OEKO-TEX Standard 100	
Thickness	0,83 mm	ISO/DIS 5084.2
Weight	525 (g/m ²)	ISO 3801
Fire resistance	Poland: B-s1 France: M1 U.K.: typ B USA: FR Germany: B1 Italy: class 1	EN 13501 NF P 92-503 BS 5867 NFPA 701 DIN 4102 UNI 9176 - D
Rupture strength	warp 270 daN, weft 240 daN	ISO 5081
Break elongation	warp 5,6%, weft 5%	ISO 5081
Tear-resistance	warp 17 daN, weft 19 daN	ISO 4674
Colour fastness	min. 7	ISO 105 B02
Air permeability	960 l / m ² / sek	ISO / DIS 9237
UV resistance	min. 4 Grey Scales (1-5)	ISO 105 B02
Cleaning	Remove dust from the surface of the fabric, next rub the fabric using a soft sponge and some mild detergent.	

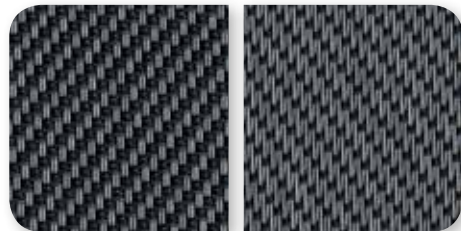
71818



pattern A

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	2,6	5,2	92,2	2,6	0,10

70818

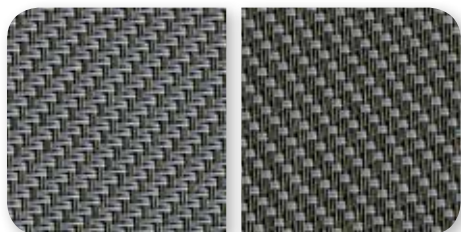


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	3,7	9,6	86,7	3,7	0,10
B	3,7	12,7	83,6	3,7	0,10

71308



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	5,5	14,0	80,5	4,9	0,11
B	5,5	11,2	83,3	4,9	0,11

70808

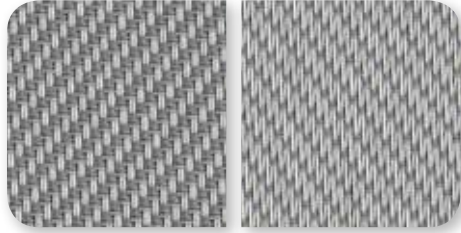


pattern A

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	5,1	14,2	80,7	4,9	0,10



71708

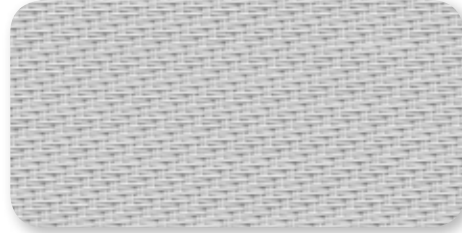


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	11,0	25,5	63,6	9,1	0,13
B	11,0	29,8	59,2	9,1	0,12

71717



pattern A

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	7,7	39,7	52,6	6,0	0,10

71608

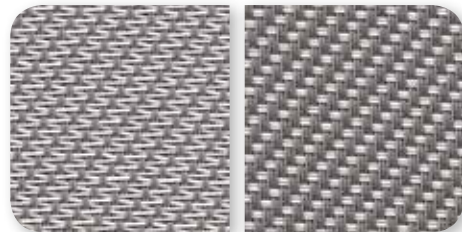


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	12,2	31,5	56,3	9,7	0,13
B	12,2	39,4	48,4	9,7	0,12

70841

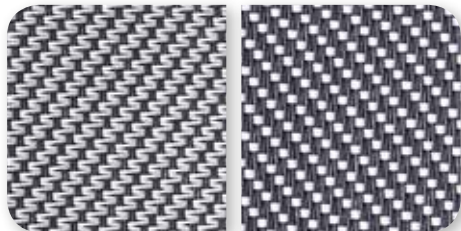


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	10,1	34,0	55,9	7,9	0,12
B	10,1	28,1	61,8	7,9	0,12

70801

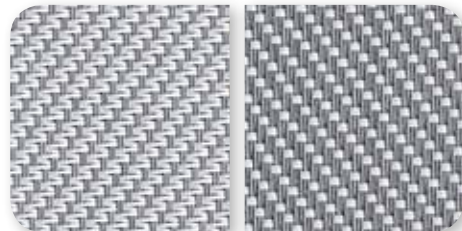


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	4,4	38,9	56,7	4,4	0,08
B	4,4	27,2	68,4	4,4	0,09

71701



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	7,2	53,5	39,3	5,8	0,08
B	7,2	46,9	45,9	5,8	0,09

70141



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	19,5	57,6	22,9	18,7	0,15
B	19,5	60,7	19,8	18,7	0,14

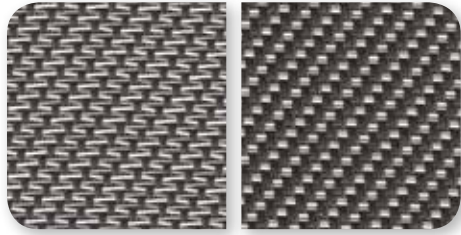
70101



pattern A

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	18,9	66,9	14,2	19,0	0,14

71848

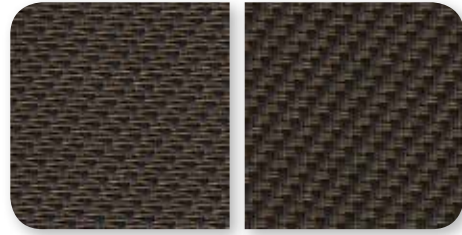


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	5,2	20,5	74,3	5,0	0,10
B	5,2	13,5	81,3	5,0	0,10

71813



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	3,7	7,5	88,8	3,7	0,10
B	3,7	7,0	89,3	3,7	0,10

71313



pattern A

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	4,8	9,1	86,1	4,7	0,11

71213



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	4,2	20,3	75,5	3,7	0,09
B	4,2	28,5	67,3	3,7	0,09

71812



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	4,9	21,2	73,9	4,4	0,10
B	4,9	13,7	81,4	4,4	0,10

70812

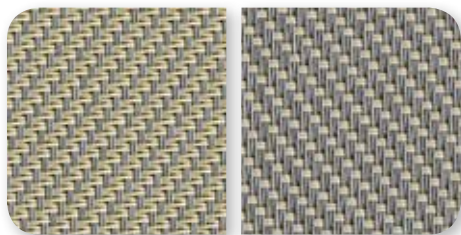


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	4,4	27,2	68,4	4,2	0,09
B	4,4	21,6	74,0	4,2	0,09

70826

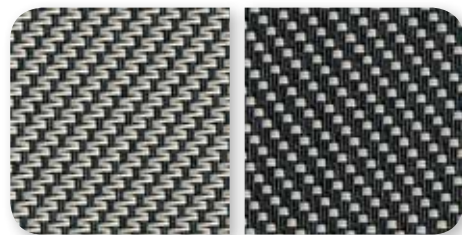


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	5,0	28,9	66,1	4,8	0,09
B	5,0	22,2	72,8	4,8	0,10

71816



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	5,6	26	68,4	5,3	0,10
B	5,6	16,1	78,3	5,3	0,11



71716



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	7,2	46,7	46,1	5,4	0,09
B	7,2	43,0	49,8	5,4	0,09

71745



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	10,5	45,6	43,9	8,6	0,11
B	10,5	43,6	45,9	8,6	0,11

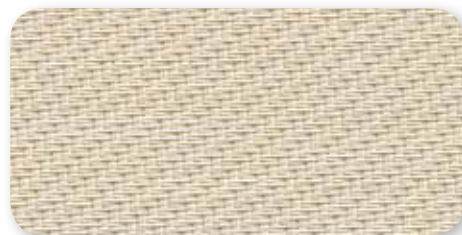
71212



pattern A

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	8,2	38,3	53,5	6,7	0,10

71616



pattern A

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	13,4	53,2	33,4	11,0	0,12

71201



pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	12,2	50,6	37,2	10,6	0,11
B	12,2	44,8	43,0	10,6	0,12

71601

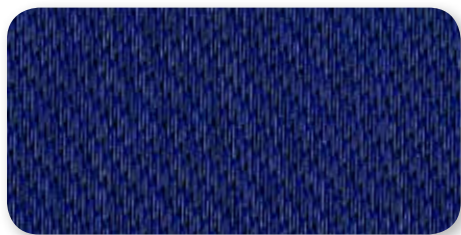


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	15,2	58,9	25,9	13,5	0,12
B	15,2	56,8	28,0	13,5	0,13

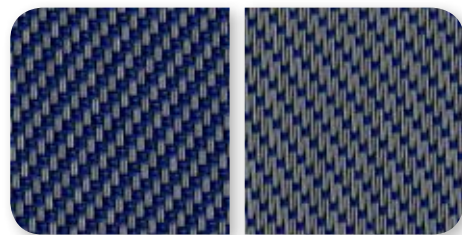
71111



pattern A

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	12,8	26,6	60,6	5,6	0,14

70811

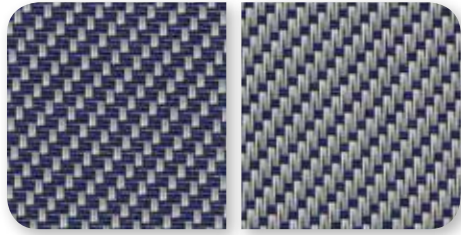


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	3,6	18,9	77,5	2,9	0,09
B	3,6	16,8	79,6	2,9	0,09

71711

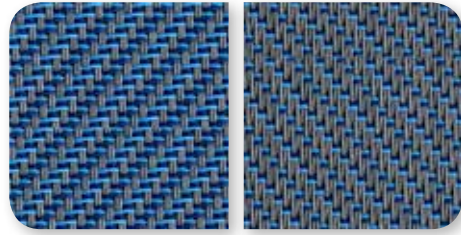


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	12,0	29,0	59,0	6,0	0,10
B	12,0	32,0	56,0	6,0	0,10

70867

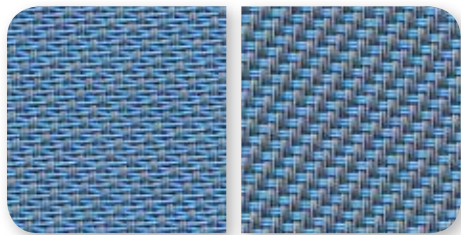


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	4,8	22,9	72,3	4,1	0,10
B	4,8	18,8	76,4	4,1	0,10

70806

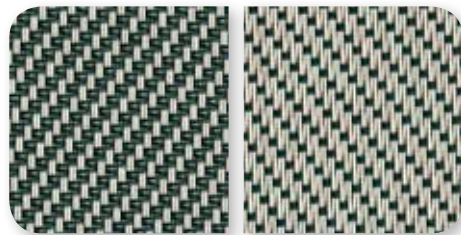


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	9,0	29,0	62,0	6,0	0,09
B	9,0	26,0	65,0	6,0	0,09

71622

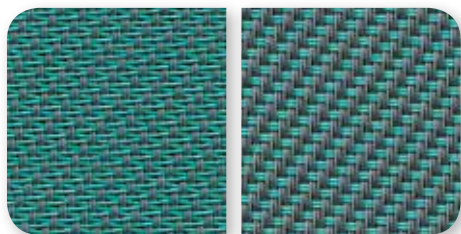


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	8,0	21,3	70,7	7,5	0,12
B	8,0	33,5	58,5	7,5	0,10

70802

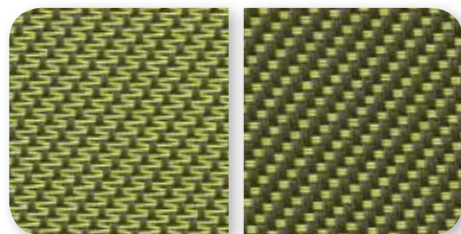


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	9,0	26,0	65,0	6,0	0,09
B	9,0	23,0	68,0	6,0	0,10

71315

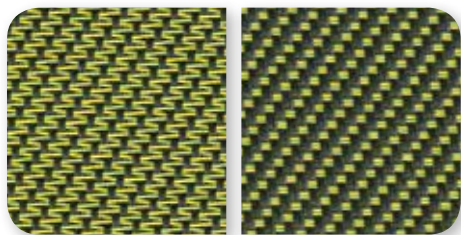


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	6,7	20,7	72,6	6,6	0,12
B	7,1	13,9	79,0	6,3	0,11

71881

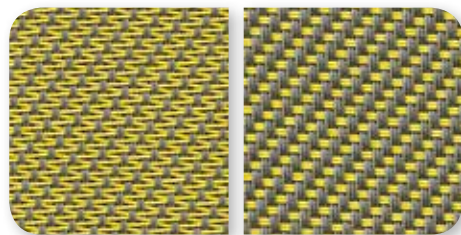


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	6,7	21,7	79,6	6,3	0,11
B	6,7	13,7	71,5	6,3	0,11

70803



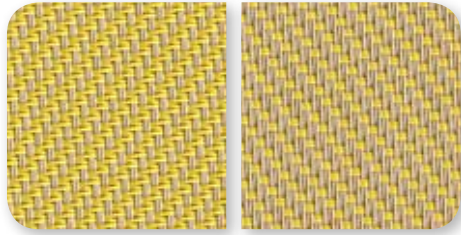
pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	11,0	33,0	56,0	8,0	0,09
B	11,0	28,0	61,0	8,0	0,10



71203

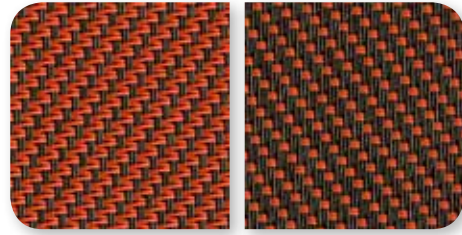


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	16,5	42,4	41,0	13,2	0,15
B	16,5	40,8	42,6	13,2	0,15

71305

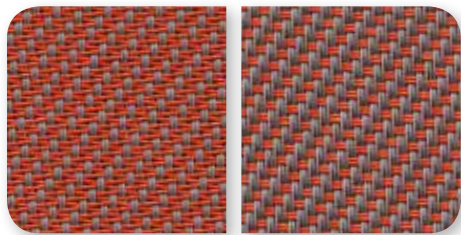


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	7,0	20,6	72,5	5,2	0,11
B	7,0	14,4	78,7	5,2	0,12

70805

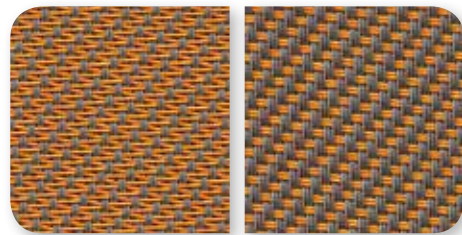


pattern A

pattern B

Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	12,0	29,0	59,0	7,0	0,10
B	12,0	24,0	64,0	7,0	0,10

70809



pattern A

pattern B

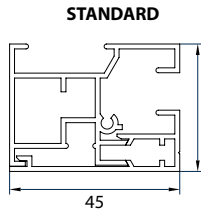
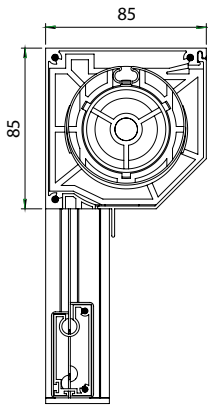
Pattern	Ts %	Rs %	As %	Tv %	g-tot (ext.)
A	11,0	32,0	57,0	7,0	0,09
B	11,0	27,0	62,0	7,0	0,10

Key to abbreviations

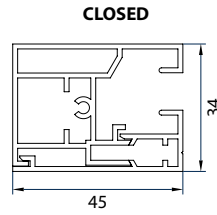
Ts	Solar transmittance - the proportion of solar energy transmitted through the fabric, $Ts = 100\% - (Rs + As)$
Rs	Solar reflectance - the proportion of solar radiation reflected by the fabric, $Rs = 100\% - (Ts + As)$
As	Solar absorptance - the proportion of solar radiation absorbed by the fabric, $As = 100\% - (Ts + Rs)$
Tv	Visible light transmittance
g-tot	The thermal and optical values are calculated using a reference glazing and according to the blind position (internal or external). g-tot solar factor is determined for 4 standardized glazings as defined in Annex A of EN 14501 standard. The base glazing is C (thermal transmission factor of the glazing alone $U = 1.2 \text{ W/m}^2\text{K}$ - solar factor of the glazing alone $g_v = 0,59$).

SKR SYSTEM COMPONENTS

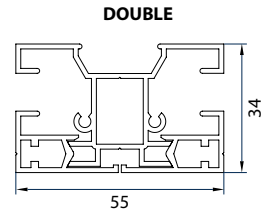
-  white
RAL 9010
-  cream
RAL 9001
-  anthracite
RAL 7016



side guide used with
mounting clips

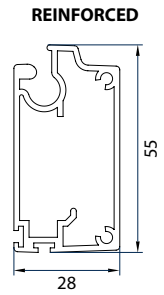
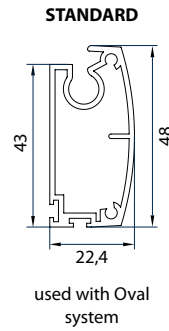
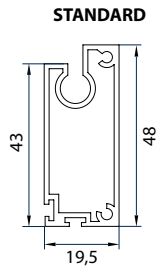
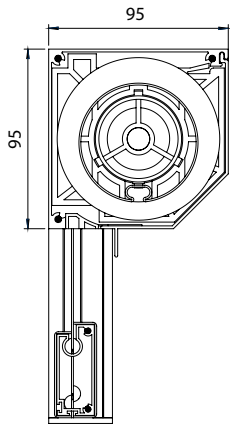



side guide used with
mounting screws

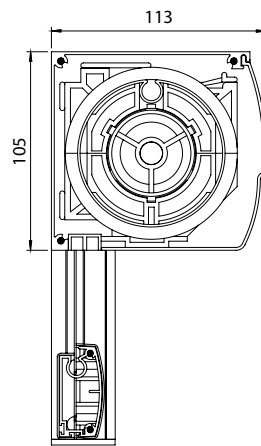
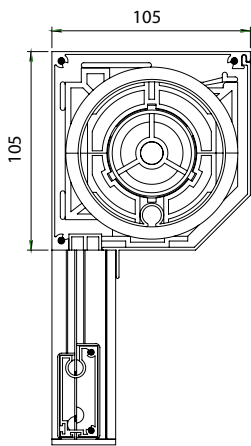






side guide for sets (used with
mounting clips and screws)

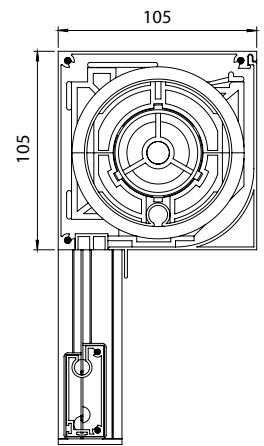
-  white RAL 9010
-  cream RAL 9001
-  anthracite RAL 7016
-  silver RAL 9006
-  silver (gray) RAL 9007



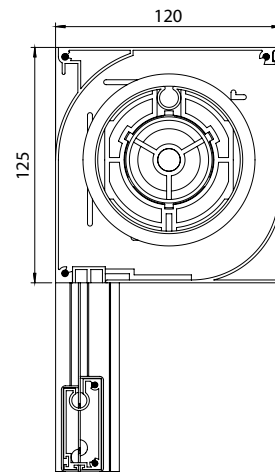
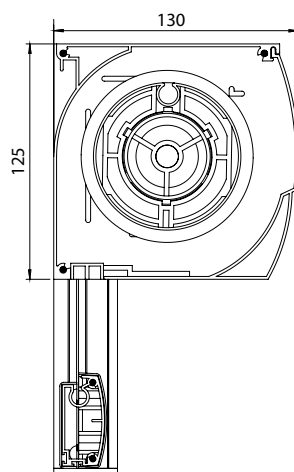
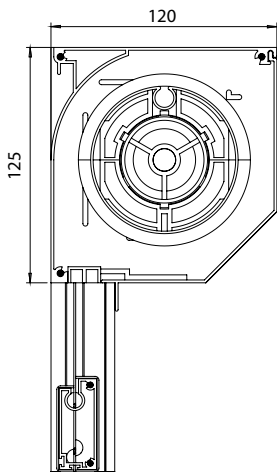
-  white RAL 9010
-  cream RAL 9001
-  anthracite RAL 7016
-  anthracite textured RAL 7016
-  silver RAL 9006
-  silver (gray) RAL 9007

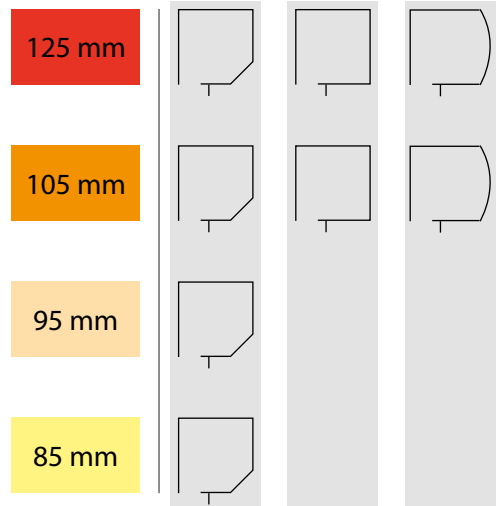
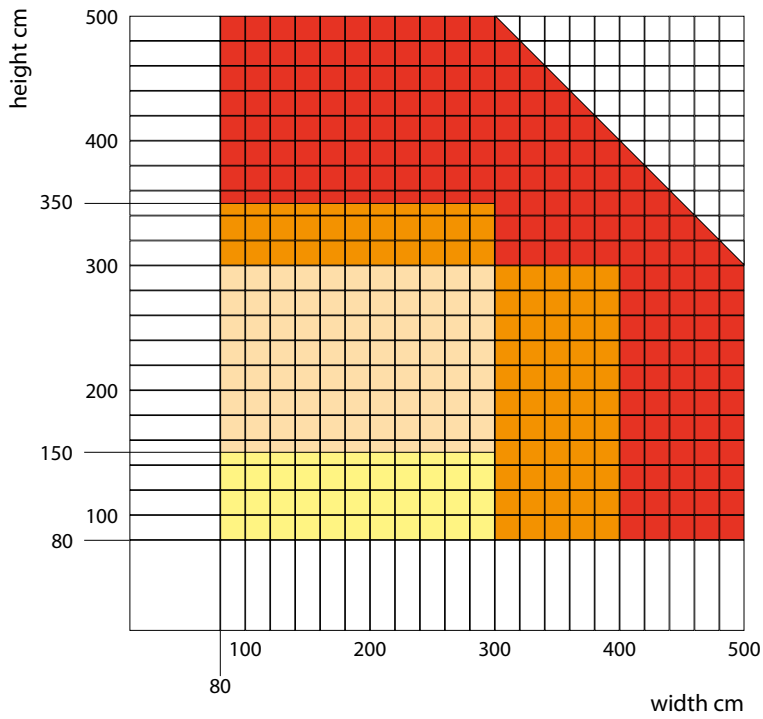


-  white
RAL 9010
-  cream
RAL 9001
-  anthracite
RAL 7016
-  anthracite textured
RAL 7016



-  white
RAL 9010
-  cream
RAL 9001
-  anthracite
RAL 7016

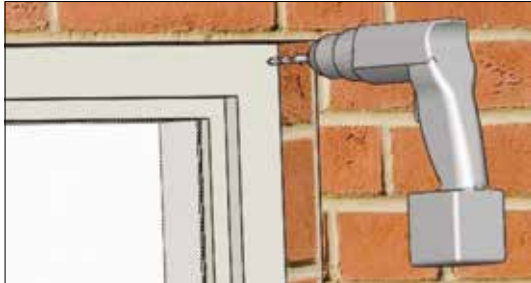




System	max surface	wind resistance class	water resistance class
Screen 85	4,5 m ²	3	2
Screen 95	9,0 m ²	3	2
Screen 105	12,0 m ²	3	2
Screen 125	15,0 m ²	3	2

max surface 15 m²

- 1 First, check whether the facade/opening of the building is fit for mounting the SCREEN external roller blind.
- 2 Hold the SCREEN external roller blind together with side guides (aligning it horizontally) to where you want to mount it; make marks and drill a hole in the wall/window frame for the cable duct.



- 3 If side guide mounting clips are used, align the holders on the wall/window.

Please note: make sure that the upper mounting clip is positioned exactly at the top of the side guide, so that the cassette rests upon the holder. Fix the holders to the wall/window.



- 4 Wall mounted boxes size 125 are installed with supporting brackets:
 - up to 2m: 2 brackets
 - more than 2m: 2 brackets
 - + 1 bracket for every extra meter.



- 5 Remove the service cover and side guide masking profiles (if necessary for screwing).

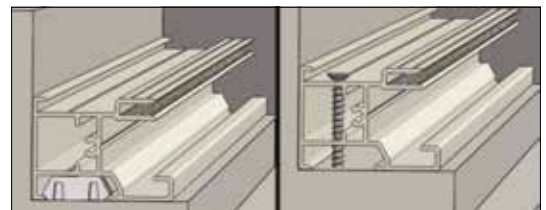


- 6 For face fitting install the guides at the desired positions, thread through the cable and then place the cassette on the guides.

For recess fitting it may occur that the head box cannot be slid into the guide from above (for positions entirely at the top in the recess). In that case first slide the system together, thread through the cable and then position the entire screen in the recess and snap the side guides onto the clips or fix with drilled-through screws.

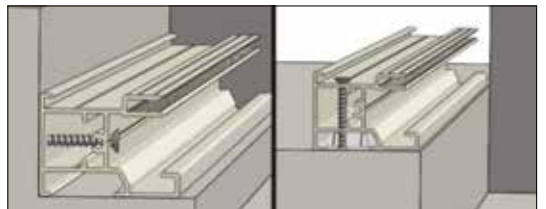


For the various assembly methods/positions for the guide, see below:



Mounting brackets for side guides

Screw in side guide (recess fitting)



Screw in side guide

Screw or mounting brackets (face fitting)

- 7 Once your SCREEN external roller blind has been successfully mounted, connect the power cord. Fix the top/bottom end positions (see instruction manual of the motor supplier).
- 8 Install the masking profiles and service cover.

