

## HunterDouglas® Ultimate Screen Zip External Roller Blind



1	Brand	Hunter Douglas
2	System	External Roller Blind Ultimate Screen Zip

### Fabric

3	Fabric description	- HunterDouglas® Sergé - HunterDouglas® Carré
4	Fabric colour	HunterDouglas® Sergé
		108101 F/B      108108 Uni      108118 F/B      118118 Uni
		108112 F/B      112101 F/B      116101 F/B      116116 Uni
		117101 F/B      117117 Uni
		HunterDouglas® Carré
		101208      101212      101216      101217
		108301      108311      108317      108318
		118118      118508      118517
<i>F/B = Front or Back</i>		
5	Fabric properties	- Transparency / openness Sergé is 3% and Carré is 5% - Material Sergé and Carré is 42% Glass + 58% PVC - Fire resistance rating: <ul style="list-style-type: none"> <li>• M1 (French Norm NF P92-503)</li> <li>• B1 (German Norm DIN 4102)</li> <li>• C-S3,d0 (European Norm NEN-EN 13501-1)</li> </ul> - Weather resistant - Reinforced on side with a welded Zip

### Dimensions

6	Width x Height (mm)	- Box 100 max: 4000 x 2700 mm or 3000 x 3500 mm - Box 125 max: 4300 x 3400 or 3000 x 5000 mm
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### Model

7	Boxes	Several self-supporting head boxes made of extruded aluminium. The box is equipped with polypropylene profile to guide fabric inside. The boxes housing a complete mechanism and fabric. The boxes are designed to have a maintenance access. Security brackets are available. - Sizes: <ul style="list-style-type: none"> <li>• 100x100 mm</li> <li>• 125x125 mm</li> </ul> - Box shape: <ul style="list-style-type: none"> <li>• Square</li> <li>• Chamfered</li> </ul> - Endplates: made of a special die cast metal alloy and receive an anti-corrosive pretreatment before being RAL powder coated. When profiles are natural anodized the endplates are coated in RAL 9022.
8	Side guiding	Aluminium side channel 37 x 38 mm to keep the fabric and head box in

		position. Fixation is 'in recess' or 'on face' of the window. Profile finishing: natural anodized or polyester powder coated.
9	Rolling tube	The tube is made of roll formed steel. Depending on blind sizes different tubes with throat to insert fabric are used: <ul style="list-style-type: none"> <li>• Ø 63 mm</li> <li>• Ø 78 mm</li> </ul>
10	Bottom bar	The color coordinated bottom bar of 22 x 48 mm is made of extruded aluminium and finished with a black and soft rubber seal. The fabric is attached to the bottom rail with a spline. The bottom bar is natural anodized or polyester powder coated.

### Operation

11	Operation type	Standard motorized
12	Operation side	Motor right or left
13	Operation motor	The boxes guide the motor cable to prevent to be cut by sharp edge of the zipper. Available motor types: <ul style="list-style-type: none"> <li>• M50S (standard)</li> <li>• Quiet M50S 626</li> <li>• M50E</li> <li>• Somfy LT 50</li> <li>• Somfy RTS Altus 50</li> <li>• Somfy IO RTS</li> </ul>
14	Motor controls	In accordance with customer specification

### Installation

15	Box installation	A patented design allows safe and easy frontal click fixation of the head box to pre-installed side guiding profiles. A stainless steel spring is added in the box to handle the box during installation. Stainless steel screws are added to secure the fixation.
16	Installation specific brackets	Security brackets are necessary by box width > 3000 mm
17	Other installation brackets	Distance brackets on side guiding for face fixing or when front/contra rolling is added with a distance of min. 45 mm and max. 100 mm.
18	Channel/side guiding installation	There are two types of profiles; the based profile is fixed by screws on face or in recess and the cover profile is provided with a click system where screws are not visible.

### Rolling

19	Rolling direction	Back rolling in all combinations and front rolling only in combination with square head boxes 100 x 100 mm.
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### Wind load

20	Maximum wind load	Ultimate Screen Zip Roller Blinds are Class 3 products that can withstand wind speeds up to 16.8 m/s.
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