



Insect Screen

Isolate your house from insects allowing maximum visibility and ventilation.

**ORUGA****EVOLUTION****LAVENDER**

	ORUGA		EVOLUTION			LAVENDER	
Movements	Horizontal 1 sheet	Horizontal 2 sheets	Vertical	Horizontal 1 sheet	Horizontal 2 sheets	Standard	Multi-options
Minimum dimensions*	400x1100mm	800x1100mm	550x700mm	700x960mm	1400x960mm	450x700mm	450x700mm
Maximum dimensions*	2000x3000mm	4000x3000mm	1600x2480mm	1600x2480mm	3200x2480mm	1600x2480mm	1600x2480mm
Cassette dimensions.	40mm	40mm	39mm	39mm	39mm	40mm	40mm
Operating systems	Manual	Manual	Manual	Manual	Manual	Spring brake	Spring brake
Mesh color	Grey	Grey	Grey	Grey	Grey	Grey	Grey
Installation	Front In opening Built-in	Front In opening Built-in	Front In opening	Front In opening	In opening	In opening	No drilling: - On window frame - On roller shutter side guides Front Indoor/Outdoor Springloaded bracket
Clic-Clak System®	✗	✗	✗	✗	✗	✓	✓
Anti-wind guide	✓	✓	✓	✓	✓	✓	✓
Options	Lower profile Lateral closing edge	Lower profile	Spring brake	Spring brake	Spring brake	--	--
Profile color	<input type="checkbox"/> White RAL 9016 <input type="checkbox"/> Ivory RAL 1013 <input type="checkbox"/> Brown RAL 8019 <input type="checkbox"/> Anthracite Grey RAL 7016 <input type="checkbox"/> Anodized aluminum		<input type="checkbox"/> White RAL 9016 <input type="checkbox"/> Ivory RAL 1013 <input type="checkbox"/> Brown RAL 8019 <input type="checkbox"/> Anthracite Grey RAL 7016 <input type="checkbox"/> Anodized aluminum			<input type="checkbox"/> White RAL 9016 <input type="checkbox"/> Ivory RAL 1013 <input type="checkbox"/> Brown RAL 8019 <input type="checkbox"/> Anthracite Grey RAL 7016 <input type="checkbox"/> Anodized aluminum	

The best features



Visual comfort

Mesh fabric in grey color with an optimum openness **improving visibility** towards the exterior.



Anti-wind guide

Special guide equipped with a long and sturdy brush that **prevents the fabric from coming out of the guide** due to the action of the wind.

Easy installation

Different options depending on the type of insect screen: hollow, frontal in the frame, etc, with systems that guarantee a quick and easy installation. Its **reduced cassette** allows a perfect adaptation to the door or window frame.

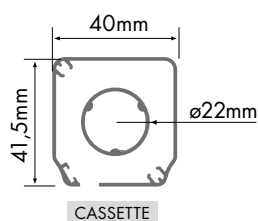




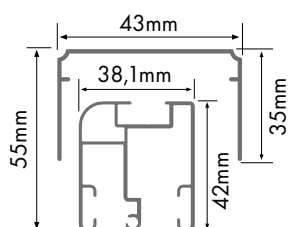
HORIZONTAL 2 SHEETS

⚠ The two panels are not aesthetically the same.

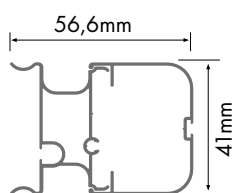
TECHNICAL DATA



CASSETTE



UPPER RAIL



HANDLE BAR

MOVEMENT: HORIZONTAL 1 SHEET / HORIZONTAL 2 SHEETS

Doors Sup. Max 7,5m²

Reduced size cassette with upper guide and no lower profile	Free space and without obstacles. Easy wheelchair access. Hollow, front or recessed installation.
"ORUGA" lower fluorescent mobile chain	The guide retracts gradually and can easily be seen in semi-darkness thanks to its fluorescence.
Tight fabric in the guides and the "ORUGA" chain	Perfect fabric subjection.
Ideal for sliding doors (or windows) installation	Self-supporting vertical cassette.
Integrated reversible installation	Its square design facilitates its integration to the door (or window) frame apart from being able to choose the most suitable opening side.
Round edges and corners	The edges and sharp edges are covered by plastic pieces for user safety.

All plastic pieces will be delivered in grey, according to the Bandalux stylistic criteria

OPTIONAL



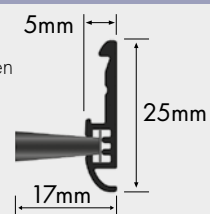
PROFILE LOWER

It allows perfect sliding of the insect screen in up to 12% vertical drop floors.

⚠ Served by default, optional installation.

It allows perfect closing of the 1-panel insect screen on irregular walls.

CLOSING PROFILE SIDE



Evolution



VERTICAL

OPTIONAL SPRING BRAKE CONTROL



For a light and easy
roll up.

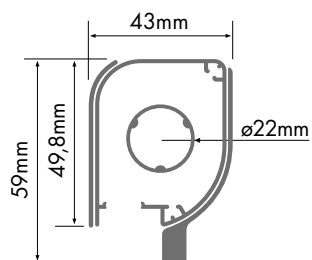


HORIZONTAL 1 SHEET

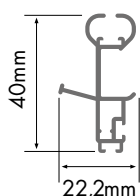


HORIZONTAL 2 SHEETS

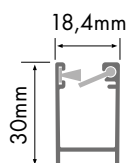
TECHNICAL DATA



CASSETTE



HANDLE BAR



WIND-PROOF GUIDE

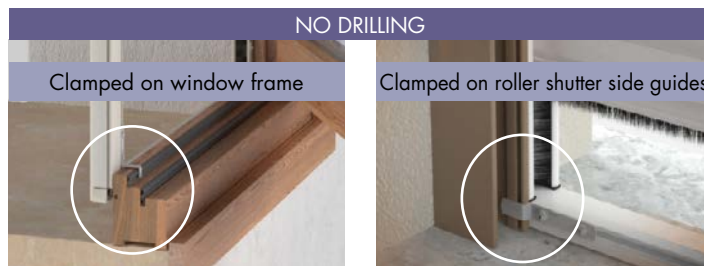
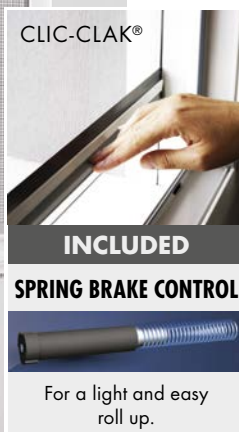
MOVEMENT: VERTICAL / HORIZONTAL 1 SHEET / HORIZONTAL 2 SHEETS

Doors or windows Sup. Max 8m²

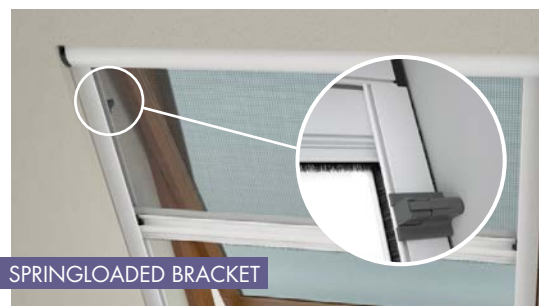
Reduced-size cassette (ø39mm)	Perfect adaptation in frontal or recess installations.
Springloaded brackets	The cassette clamped into place firm facilitating the installation.
Adjustable telescopic lids	Allowing installation on uneven surfaces.
Adjustable guide covers	Allowing installation on irregular frames.
Edges and rounded corners	Sharp edges and edges are coated and rounded for user safety.
Wind-proof guide	Keeps the fabric firmly secured in windy conditions.

All plastic pieces will be delivered in white or black, according to the Bandalux stylistic criteria

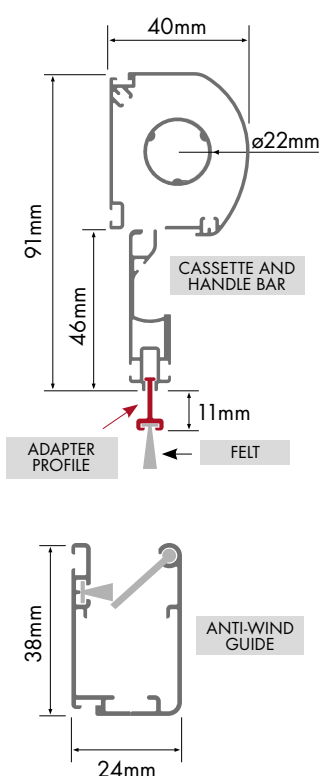
⚠ If the Evolution system order includes 2 sheets with spring brake control, 2 springs will need to be requested.



*Also available for outdoor installation.



TECHNICAL DATA



MOVEMENT: VERTICAL

Windows or attics Sup. Max 4m²

Reduced size cassette (ø40mm)	Perfect for front or in opening installations.
Reversible handlebar	Possibility to assemble handlebar both ways to facilitate opening.
Click-Clak System®	Eases opening through a slight handlebar move.
Bottom profile (except standard)	Creates an enclosed structure that facilitates its handling and its hermetic sealing for front installation.
Rounded edges and corners	Sharp edges and corners coated and rounded for user safety.
Ultra-resist wind-proof guide	Keeps the fabric firmly secured in windy conditions.
5 installation options	Standard: in opening installation.
	Clamped supports: the insect screen is installed on the window frame without having to drill the wall. The hanger is screwed to the screen and can be installed on the window frame or roller shutter side guides.
	Fixing brackets for frontal installation: for a window frame perimeter installation. Also suitable for outdoor installations. Indoor installation ideal for skylights.
	Springloaded bracket: allows to quickly install and uninstall insect screen to conveniently adapt to seasonality.

All plastic pieces will be delivered in white or grey, according to the Bandalux stylistic criteria

Screens

TAKING MEASUREMENTS

STEPS TO FOLLOW

1. Measure width and height on 3 spots.
2. Choose the smallest measurement in each case (1495mm x 2480mm as shown in the image).
3. Indicate the type of installation required for correct measurements:

In opening installation gap / light:

it is important to subtract 3mm from the width and height. It will be precisely manufactured according to the measurements provided by the customer (tolerance of +/-1mm).

Front installation on profile or wall:

the insect screen will be precisely manufactured according to the measurements provided by the customer (tolerance of +/-1mm), **except for Lavender model: no drilling.**

For no drilling Lavender model, indicate the width and height of the opening. The total height of the insect screen will be the height provided plus 45mm for the top cassette and 43mm for the lower part. The total width of the screen will be the width provided plus 62mm (31mm on each side). Check to make sure there is enough width and height on both sides for your installation.

Built-in installation only Oruga model:

the insect screen will be manufactured increasing the cassette and guides dimensions (depending on the chosen model) with a +/-1mm tolerance.



So the screen works properly and looks appropriately (tight screen), the cassette and drawbar must be perfectly parallel while the cassette and the guides must be perpendicular to each other at a 90° angle.

This procedure is performed by holding the cassette on the side guides with one hand. At this point the cassette will be placed on the guides so it stays parallel to the bottom bar.



In case of uneven windows and doors, it would be visible at the top. This can be easily solved with suitable products (silicone, joints, etc ...).

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