

WRB0600 (ZIPX®Zero)

Manufacturer

Wilms NV – Melsebaan 20 – 2450 Meerhout – Belgium

Tel. : +32 (0)14.36.99.70 – FAX. : +32 (0)14.30.96.47 – wilms@wilms.be – www.wilms.be

Description

WRB0600 (ZIPX®Zero) is a windproof, vertical blind system, especially built for use in low energy and passive houses. The system is patented.

The fabric with ingenious ZIP system, on the left and the right, glides in a side channel. The side channel is in 3 parts. No screws are visible at the front. The internal guide is made of HPVC with neoprene buffer zones to compensate for the wind, this ensures that the screen is windproof in any position and fully insect proof when closed. The view to the outside is partially guaranteed while solar energy and UV rays are blocked.

The dimensions of the box are 120 mm x 150 mm. The box can be built in the hollow wall, before the window. The box has 2 parts. An upper side and an extruded under profile. The under profile hinges in the upper part and is removable. The fabric role can be removed from the outside, from beneath. When the fabric is completely rolled up the bottom bar disappears completely in the box. The systems allows the installation of an additional mosquito screen.

All profiles, box, side guides and bottom bar are in extruded aluminium and can be powder coated in any RAL color of your choice.

The maximum dimensions of the WRB0600 (ZIPX®Zero) are:

- 6000 mm x 3200 mm (B x H)
- 1800 mm x 6000 mm (B x H)

ZIPX®Zero is always operated with motor. There is a choice out of 2 types. The standard one with switch, type SOMFY ALTEA WT, end positions are set with a universal setting tool. As an option there is a motor with built in receiver, type SOMFY ALTUS RTS. The end positions are set with the remote control.

Fabric

The fabric retains its form between -35°C and + 50°C and is water proof. Moreover, it protects your interior against UV rays, cold and heat. The fabric can be rolled up when it is wet. The fabric is resistant to heat. The % of transmitted solar energy depends of the color and the type of fabric.

Standard, a serge fabric is provided, but other types of fabric are also possible. The fabrics have the following features.

SERGE

Fibreglass thread 42% - PVC 58% * Fire level MI * Thickness 0.75 mm * Weight 525 g/m²

SOLTIS 86

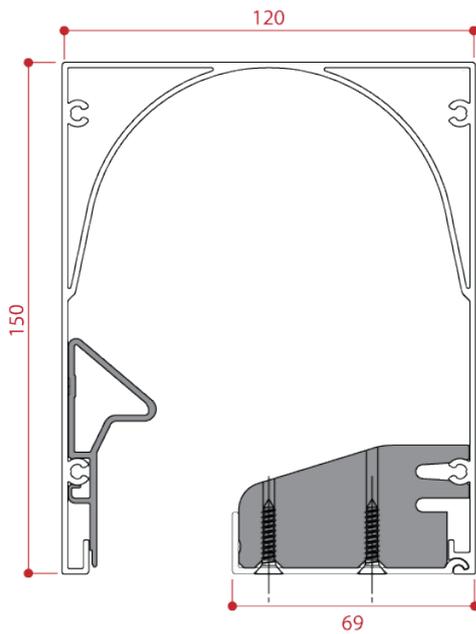
Polyester 100 % * Fire level MI * Thickness 0.43 mm * Weight 380 g/m²

SOLTIS 92

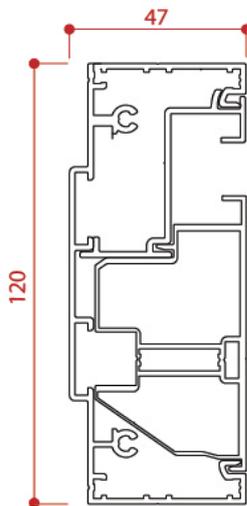
Polyester 100 % * Fire level MI * Thickness 0.45 mm * Weight 420 g/m²

Drawings

Box (120 mm x150 mm)



Conductor (47 m x 120 mm)



End slat(31,8 mm x 41,5 mm)

