



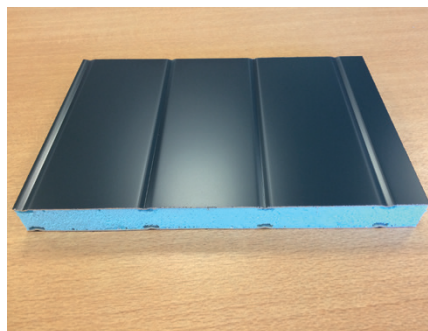
Thermal Shutter Panels

The **aluminium XPS shutter panels** are part of the **CLOSING** product range. They are assembled by a bonding technique with a bi-component polyurethane glue which allows excellent mechanical properties and guarantees the quality.

This insulating panel saves you a considerable amount of manufacturing time, allowing a rapid cut of the panel, regardless of the shape

AV Composites has developed a large range of panels for the manufacturing of aluminium window shutters: solid and unalterable panels

AV Composites' panels are protected by many patents!



VX27 - VX28





Technical Specifications

1 Covering

External and internal facing

Aluminium sheet (thickness 0.9mm)
 lacquered with a polyester resin and a
 UV resistant film

Color chart

White RAL9010 (matt), White RAL9016 (matt),
 Green RAL6021 (matt), Red RAL3004 (matt),
 Grey RAL7016 (matt), Golden oak

Wainscoating effect

Standard grooves' width:
 - 85, 170, 255 mm

2 Core of the panel

Insulating core

Extruded polystyrene, $\lambda = 0.028$ W/m.K
 without CFC

3 Gluing

Polyurethane two-component adhesive

4 Thickness of finished panels

Filling range:

- 27, 28 mm

Other: please contact us
 Please note that 27mm is the only
 thickness available with accessories.

5 Panels specifications

Thermal loss coefficient U

$U = K = 0,96$ (27 mm) - $0,93$ (28mm) W / K.m²

Thermal Resistance R

$R = 1,03$ (27mm) - $1,07$ (28mm) K.m² / W

6 Dimensions - Weights

Width

- 1200 - 1485 mm

Length

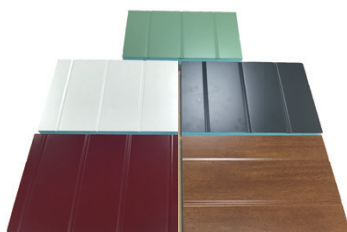
- 2440 to 7500 mm with steps of 250mm

Weight

- 5.61 kg/m²

7 Warranty

Company Civil Insurance



The installation of our systems must be made with the accessories of the AV Composites range. In case of dispute, the guarantees apply only if the user recommendations contained in our data sheets and Technical Notice, are met. Dark exterior color holding (such as: Grey) can not be guaranteed in time. The advice and technical data refer to real information and practical experiences. They are offered in good faith but without guarantee, since the conditions and methods of use are not under our control. We reserve the right to make change at any time without notice.