



## ENERGY EFFICIENT PANEL DOOR

Viking Window AS is an Estonian company which started the production of wood windows and exterior doors in 1997. Today the company has become one of the leading manufacturers of wood and aluminum clad windows and doors. Its products are highly valued on the international market. In addition to the United Kingdom and Ireland, Viking Window products are sold to Sweden, Norway, Denmark, Iceland, France and Japan. Viking Window is renowned for the high quality of the products, customer service and short lead times. All products are made to measure from environmentally friendly materials sourced sustainably.



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Since 2007, we have the FSC Chain of Custody certificate which proves that we use timber from responsibly managed forests.



In 2009 compliance to Norwegian Door and Window standards was certified.

Our production methods also comply with the British standard, BS 644.

### The advantages of the Viking Window SW11 products:

- Contemporary appearance and sleek design;
- Excellent storm proof detailing;
- Excellent thermal performance;
- Made to measure every time.

Viking Window has recently added a new product to the energy efficient triple layer product range - inward and outward opening exterior doors with different designs and specifications. SW11 series wooden windows and doors are designed to offer higher energy efficiency - average U-value of the SW11 door is 1.0 W/m<sup>2</sup>K. Door panels are composed of an insulated sandwich construction, consisting of a styrofoam core with a pine frame on four sides and cross banded veneers with aluminium stabilising sheets on the front and back.

Insulated plate of extruded polystyrene rigid foam (XPS)

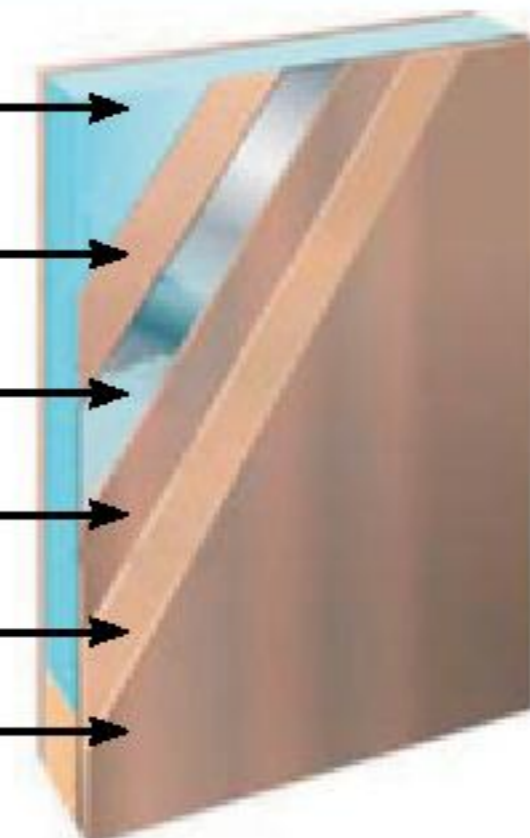
Vertical veneer on the reverse side

Aluminium moisture barrier and stabilising sheet

Vertical veneer (for stability)

Horizontal veneer (for stability)

1,5mm cut front side veneer (for durability)



## Specification:

- Frame: 55 x 92 mm (pine); threshold 40 x 92 mm (oak);
- Door leave: thickness 68 mm; material Gabon (vener for paint) or Chen-Chen;
- Door espagnolettes, hinges and locks from Assa Abloy

## Window shapes

With an SW11 door leaf there is a large range of standard window shapes to choose from.



### Diamond

measures 300 x 300 mm, 350 x 350 mm and 400 x 400 mm



### Circle

diameters 250 mm, 300 mm, 350 mm, 400 mm, 500 mm, 600 mm, 700 mm



### Rectangular

measures 170 x 800 mm, 170 x 903 mm, 137 x 800 mm, 137 x 903 mm



### Square

measures 300 x 300 mm, 350 x 350 mm, 400 x 400 mm

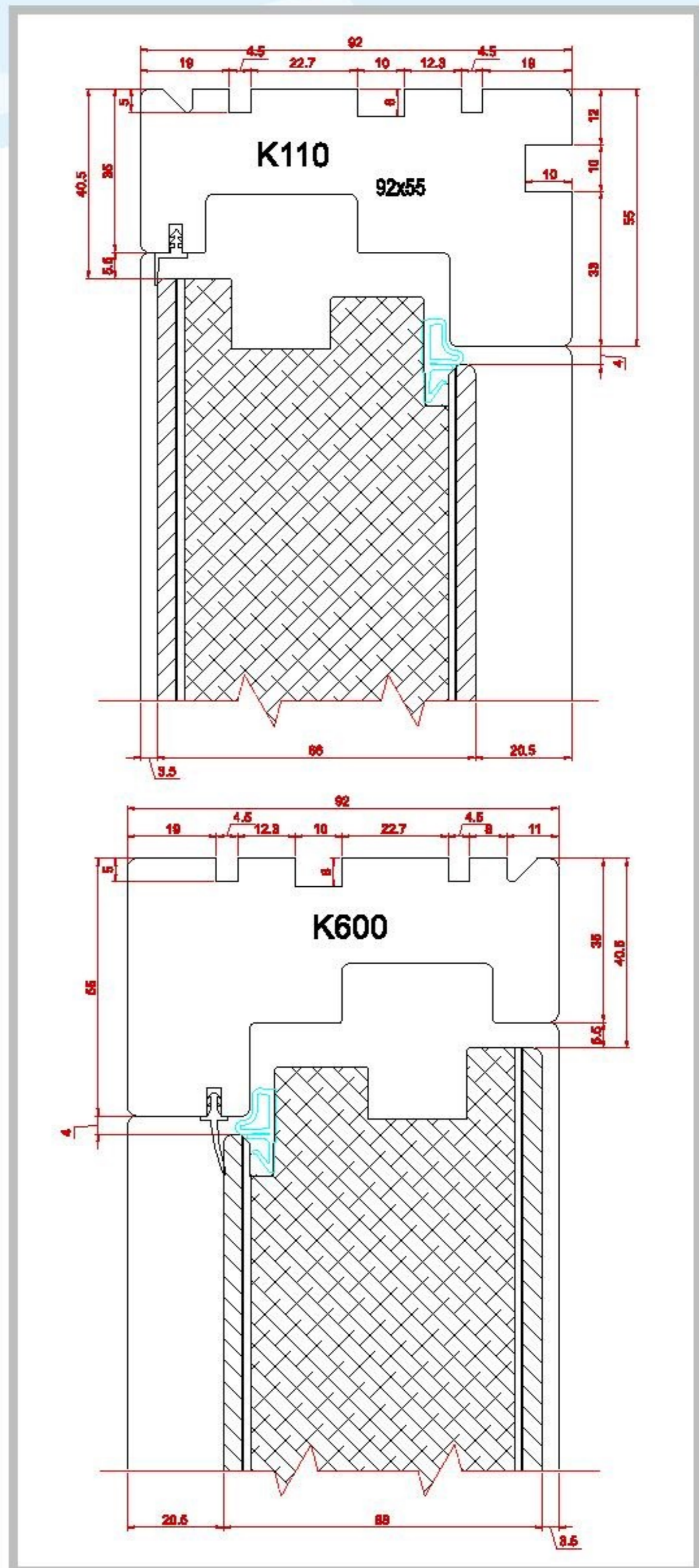
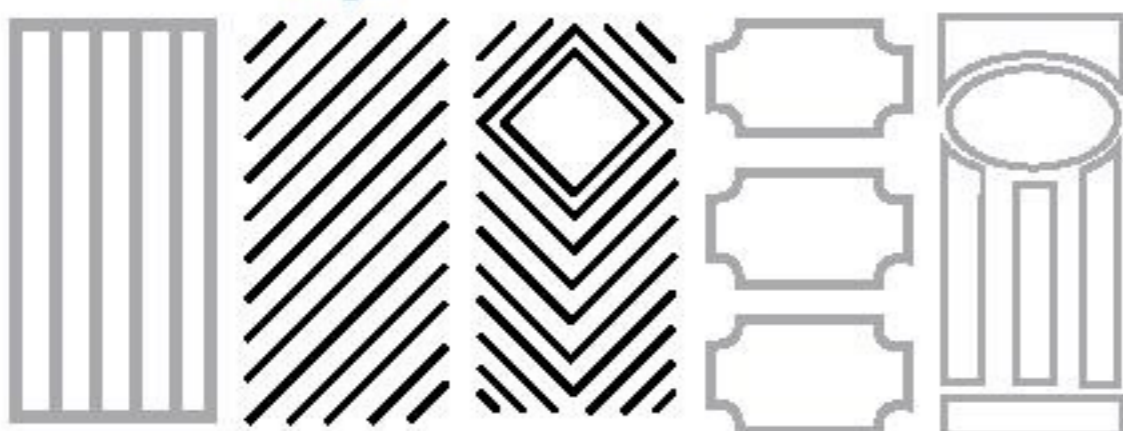


### Oval

measures 500 x 300 mm, 650 x 400 mm

SW11 door leaves can be delivered with a large selection of standard designs.

vertical    45 degree angle    fishbone    antique    oval



## Warranty

All products come with a five year warranty.

[www.vikingwindow.eu](http://www.vikingwindow.eu)

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