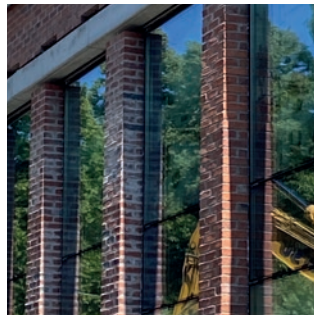


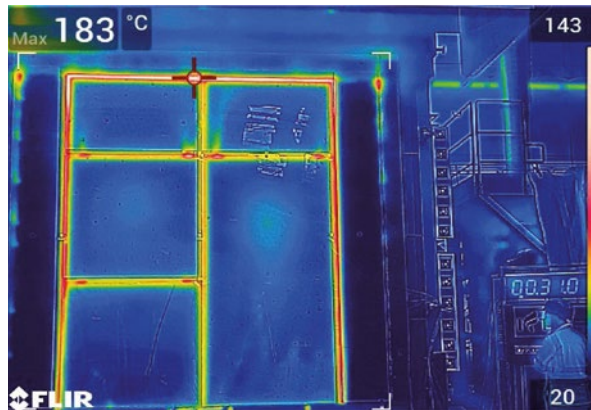
VidaFlam®



Fire-rated
Structural Glazing

VidaFlam® – fire-rated structural glazing facade from Vida International

Vida International's structural glazing facade system has passed fire tests from both the inside and the outside and has therefore been classified according to EN 1364-3 and EN 13501-2. VidaFlam® is now also approved for EI60 from both the inside and the outside.



You should always feel confident and secure when choosing VidaFlam®.

Since its founding in 2002, Vida International has continuously focused on product development and safety testing, resulting in our new product VidaFlam® – the first fire-rated structural glazing system on the market, featuring Vetrotech's Contraflam 30 double- and triple-glazed insulating units. Now also approved for EI60 with Contraflam 60.

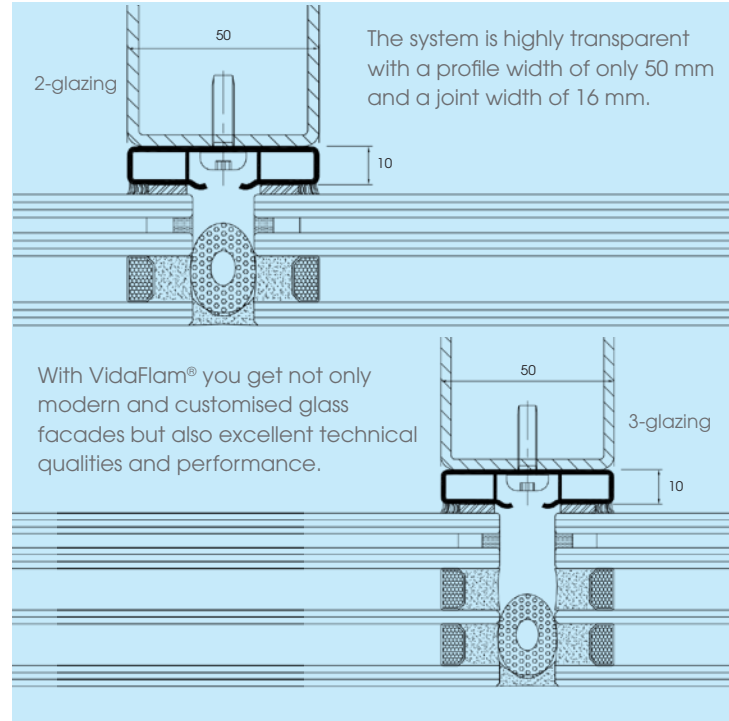
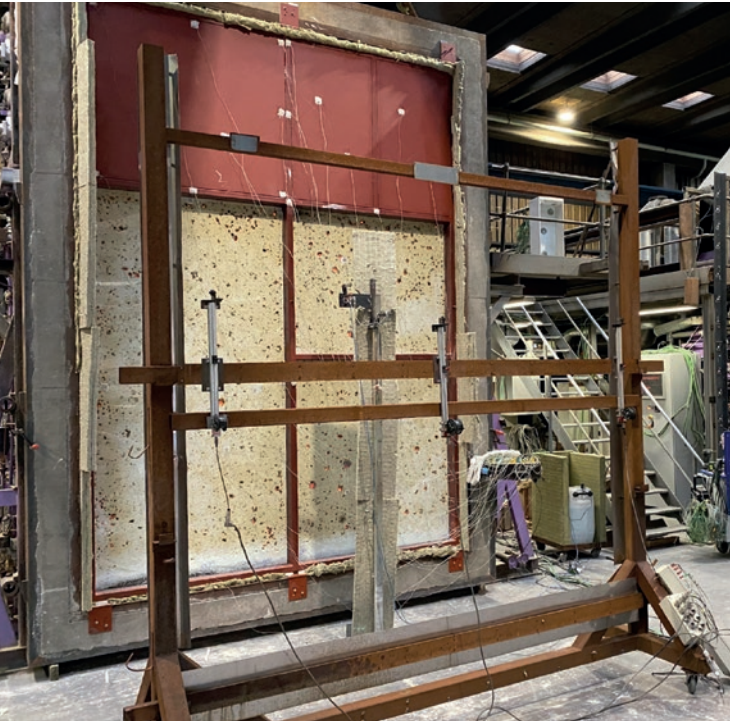
Same look and function – but now it's fire-rated

In the development of VidaFlam®, it has been important from the beginning that the fire-rated system should be as similar in appearance as our other Vida systems. There is no difference between areas that are fire-rated and those that are not. The system fulfills EI 30 both inside and outside, EW 60 outside, and protection up to P5A in accordance with EN365.



Extensive fire tests

VidaFlam® has been thoroughly tested at the Danish Fire and Security Technology Institute's facility. The tests have been carried out in large furnaces to ensure that the requirements for a fire-rated system are met. EI 30 both inside and outside, and EW 60 outside. The tests demonstrate the function of the facade in the event of a fire. This means security for both customers and users. Now also approved for EI60 from both sides.



The importance of good co-operation partners

The work to develop VidaFlam® has been complex with high demands on both systems and glass. Product development has taken place together with Vetrotech. Quality tests have also been carried out there to maintain the thermal properties of the glass. The glass divisions can be made in the same size as the maximum size for the production of fire glass.

VidaFlam® 2 and 3 glazing

VidaFlam® is a fire-rated glass system that has hidden mechanical fixings in the edges of the insulating glass. Since no fixings penetrate the surface layer of the facade, less dirt sticks and the facade stays cleaner, increasing the time between cleaning intervals. The construction has a broken thermal bridge and very good thermal insulation values. It is possible to use both triple and double glazed insulating glass units in VidaFlam®.

Previous successful tests

Air permeability and wind resistance have previously been tested by gradually exposing VidaSystem to increased positive and negative air pressure. A wind generator and an airtight chamber subjected our test facade to a series of air pulses and pressure differences. Test results showed no leakage, deformation or damage which according to BS EN 12152:2002 gives us a Class A4 rating.

VidaSystem™

VidaSystem™ is a patented structural glazing system for modern insulated glass facades and glass roofs. VidaSystem™ enables you to create an exclusive, hi-tech design, incorporating solutions that help you to realize your glass construction visions.

Please contact us for system solutions.



Vida International

Norra Gubberogatan 30 • SE-416 63 Gothenburg • Sweden

Phone +46 (0)31 33 66 500 • Fax +46 (0)31 44 05 70

vida@vidainternational.com • www.vidainternational.com