



## CE-fix – the unique system platform

### Making CE marking easy.

Since 1 February 2010, mandatory CE labelling has posed a major challenge for manufacturers and suppliers of windows and doors. The testing procedures for the standard are extremely time-consuming and costly. Therefore, VBH has developed CE-fix® to offer a convenient and simple online solution for CE labelling. Manufacturers can select their design from hundreds of components and a million possible combinations and immediately print out all of the necessary CE documents in just a few minutes.

The [www.ce-fix.de](http://www.ce-fix.de) internet portal offers an all-in-one solution for all window and door manufacturers. Instead of conducting their own tests, manufacturers can simply use VBH's test certificates, which are issued in cooperation with ift Rosenheim (Institut für Fenstertechnik e.V.). In just a few steps, manufacturers merely select the individual components of their designs for a system check.



As a system provider, VBH supplies all the necessary CE documents. These include the product passport and system description in the form of component sheets, handling and assembly notes and instructions for in-house production control.

**Complete CE solution:**

- ITTs (initial type tests)
- Operating, service and maintenance instructions
- Various documents regarding conformity

**Unique advantages:**

- Easy – minimal effort required for implementation
- Support by experts
- Quick – online, 24-hour availability, documents at the click of a mouse
- Extensive – utmost design flexibility (house doors, windows, special designs)
- Economical – no individual testing required
- Expert mode – thermal calculations according to custom requirements
- Integration of Leitz systems such as ClimaTrend and VisioneClima
- Patented Leitz RipTec corner joint solution

**Security:**

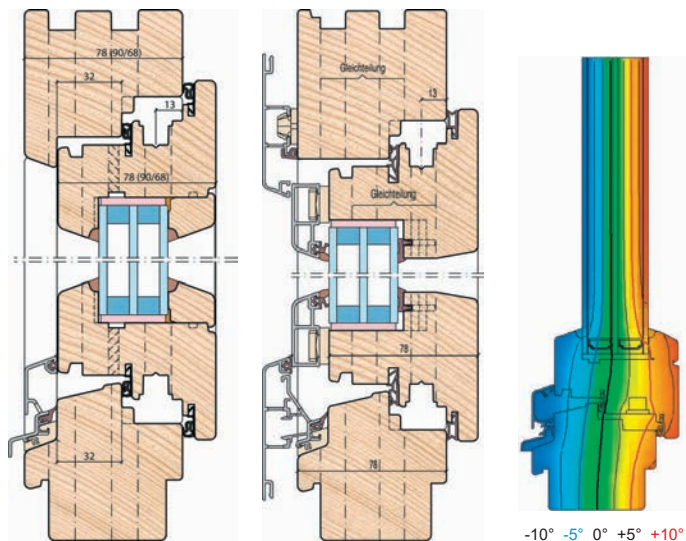
- High-quality certifications and documents
- Based on hundreds of complete tests and over a thousand individual tests
- Manipulation-proof, certified Uw-value calculations
- Optimised wood designs based on the experience of extensive tests

**ift-Rosenheim:**

- Stands for quality
- Widely recognised

**Service:**

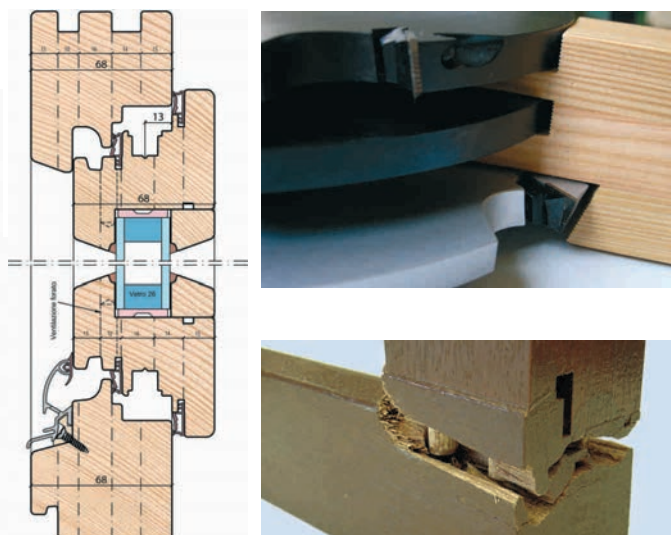
- Comprehensive help by VBH system experts
- Competent support by segment specialists from Leitz
- Easy processing



Leitz ClimaTrend window system

<p><b>Einzelnachweis</b> Wärmeschutz nach EN ISO 15077-1:2006</p> <p>Ausführung auf Basis des iRt-Produktpasses Nr. 11033081_08_PP1_0_01_01_2_Holzfenster</p> <p><b>CE-fix</b></p>	
<p><b>Hersteller:</b> VBH Deutschland GmbH Spatenstr. 28 70823 Konstanz-Münchingen Deutschland</p> <p><b>Produkt:</b> Musterstadt Musterkonstruktion 68 Nadelholz Fenster und Fensterelemente in Holz</p> <p><b>Produktname:</b> Fenster und Fensterelemente in Holz</p> <p><b>Größe:</b> 1230 mm Fensterbreite 1480 mm Fensterhöhe</p> <p><b>Konstruktion:</b> Nadelholz 118mm Rahmenbreite außen 118mm Rahmenbreite innen 118mm Rahmenbreite außen 118mm Rahmenbreite innen</p> <p><b>Wärmedurchgang:</b> U<sub>f</sub> wirtlich = 1,3 W/m<sup>2</sup>K U<sub>f</sub> optisch = 1,3 W/m<sup>2</sup>K U<sub>f</sub> = 1,1 W/m<sup>2</sup>K Mehrschichtenverglasung, 4/16/4</p> <p><b>Verklebung:</b> V<sub>f</sub> = 0,034 W/m<sup>2</sup>K Resorinstraße 55 Tübingen Schulweg nach DIN ISO 10076:2006</p> <p><b>Verklebung:</b> ohne Spritzschon</p> <p><b>U<sub>w</sub> = 1,3 W/m<sup>2</sup>K</b></p>	<p><b>CE</b></p> <p><b>Mustermann GmbH</b> Musterstr. 1 12345 Musterstadt Deutschland 2011</p> <p>DIN EN 14351-1:2006 + A1:2010</p> <p>Fenster oder Fensterelement für den Einsatz in Wohn- und Verwaltungsgebäuden</p> <p>Luftdurchlässigkeit Klasse 4</p> <p>Schlagregendichtheit npd</p> <p>Widerstandsfähigkeit gegen Windlast Klasse B3</p> <p>Gefährliche Substanzen npd</p> <p>Wärmedurchgang U<sub>w</sub> 1,3 W/m<sup>2</sup>K</p> <p>Schallschutz R<sub>w</sub> (C<sub>w</sub>, C<sub>2</sub>) 32 dB (-15; -67)</p> <p>Tragfähigkeiten von Sicherheitseinrichtungen nicht zutreffend</p> <p>Strahlungseigenschaften: - Gesamtenergiedurchlassgrad Siehe Begletdokumente - Lichttransmissionsgrad Siehe Begletdokumente</p>

Expert mode for U<sub>w</sub>-value calculations



Leitz VisioneClima window system

Leitz RipTec