


KLAES HIGHLIGHTS 2014

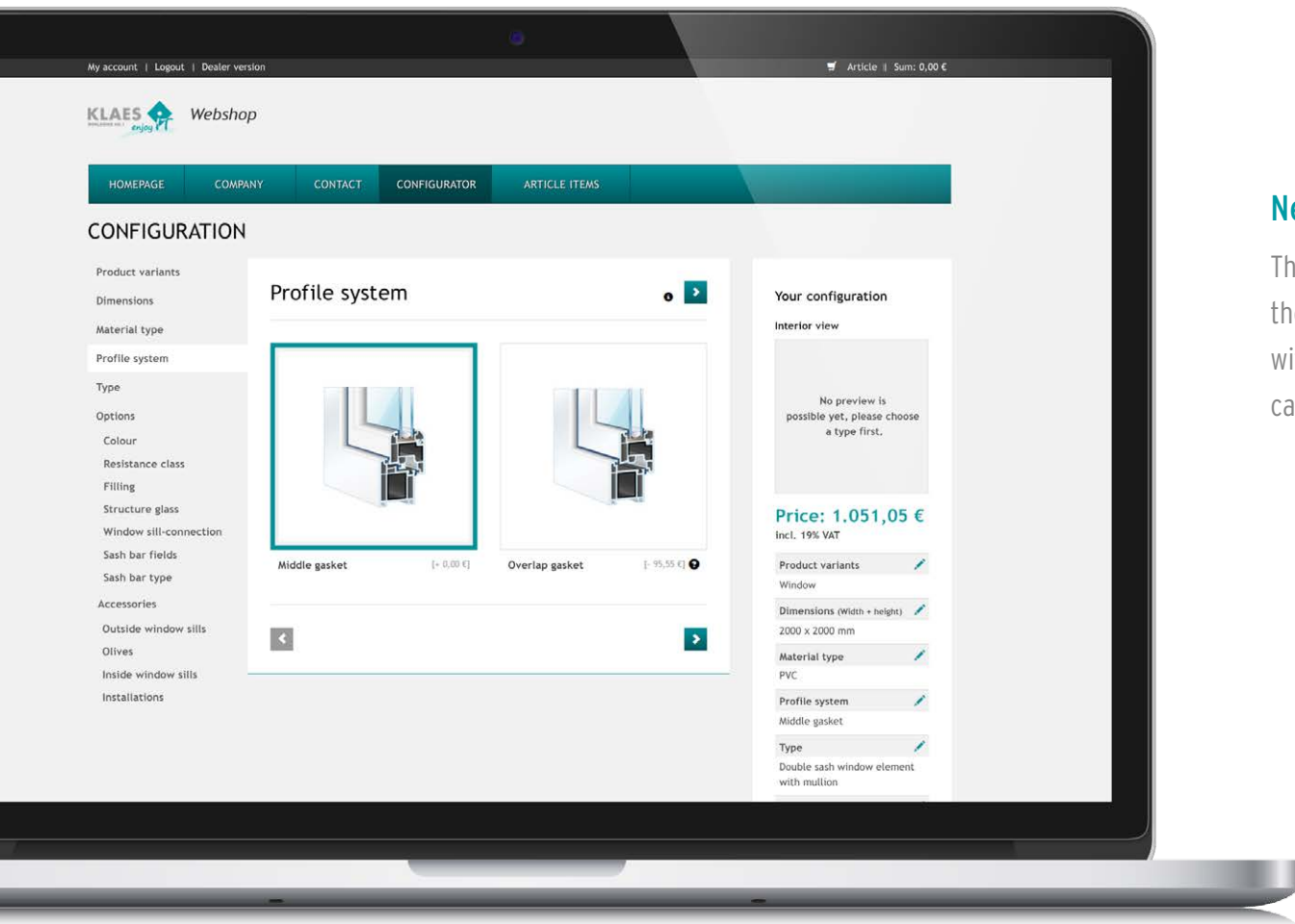
Completely new possibilities - innovations that change everything

KLAES WEBSHOP

Create your own webshop
from the data of your Klaes construction program

 View the YouTube video

KLAES WEBSHOP



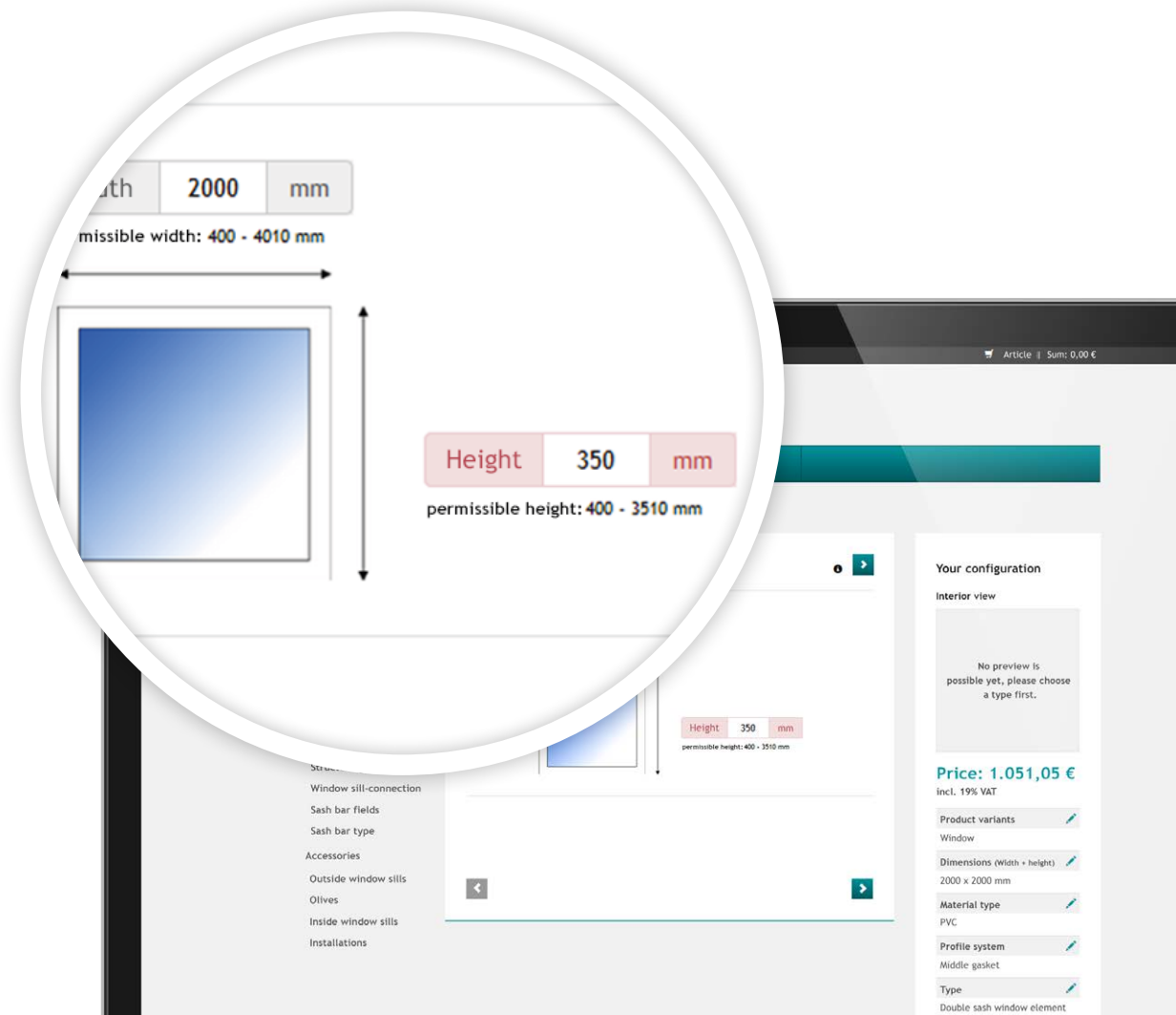
New Markets

This brand new solution complies with two central requirements from the very start: The simple, intuitive handling and the communication with the industry solution. Thus, this additional distribution channel can be built up with a surprisingly little effort.

A Safe and Simple Recording

The workflow has been developed specifically for „Rare users“. Directed by a customizable surface, you can record only producible windows. The functionality is scalable - beginning with a request tool without prices and the calculation of orders up to an online-trade program with document-, article- and address administration.

Data for the Klaes webshop can be generated directly from a Klaes 2D industry solution - and there the results can be read in and processed. Therefore, Klaes-users can set-up the webshop with their existing data system themselves and then maintain it continuously.



KLAES DOOR PANEL CONFIGURATOR

Easily configure your front door panel

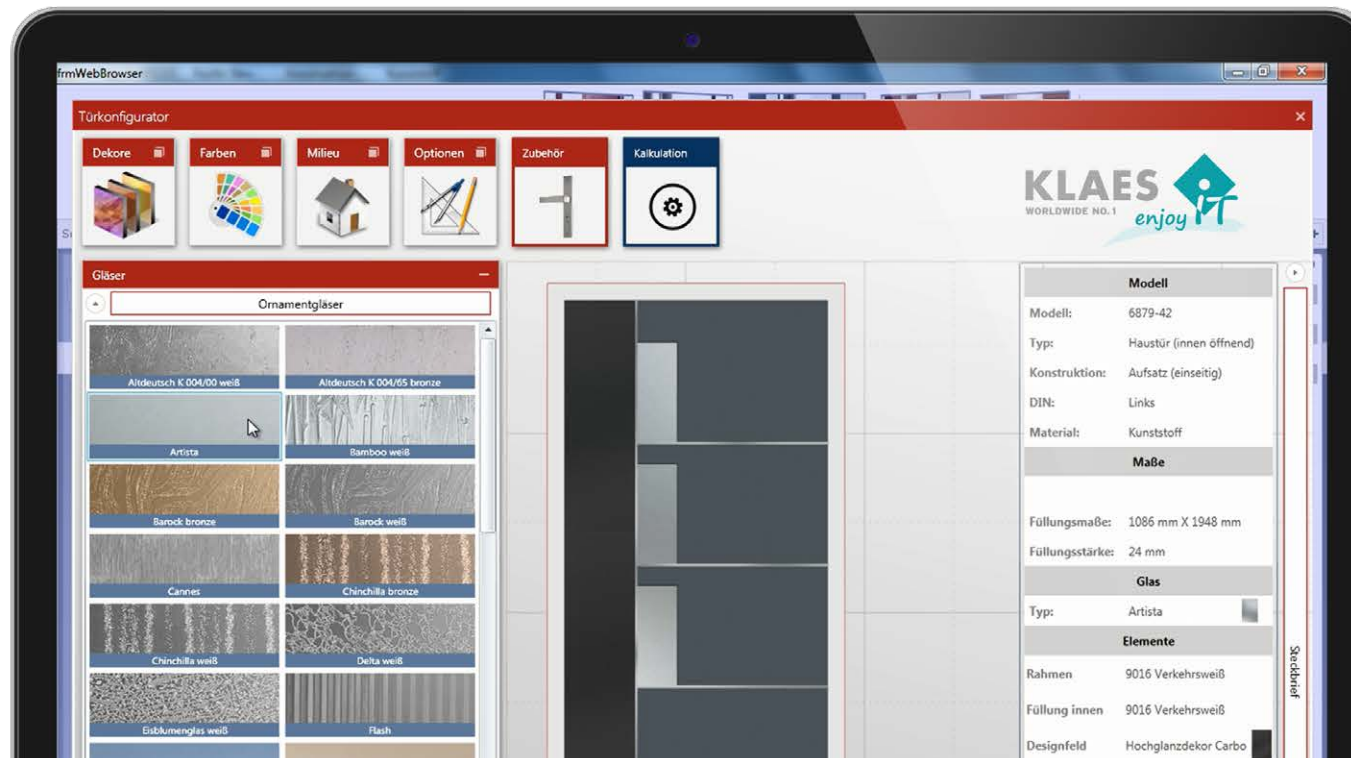


[View the YouTube video](#)

KLAES DOOR PANEL CONFIGURATOR

Change to the Online-Configurator Per Mouse Click

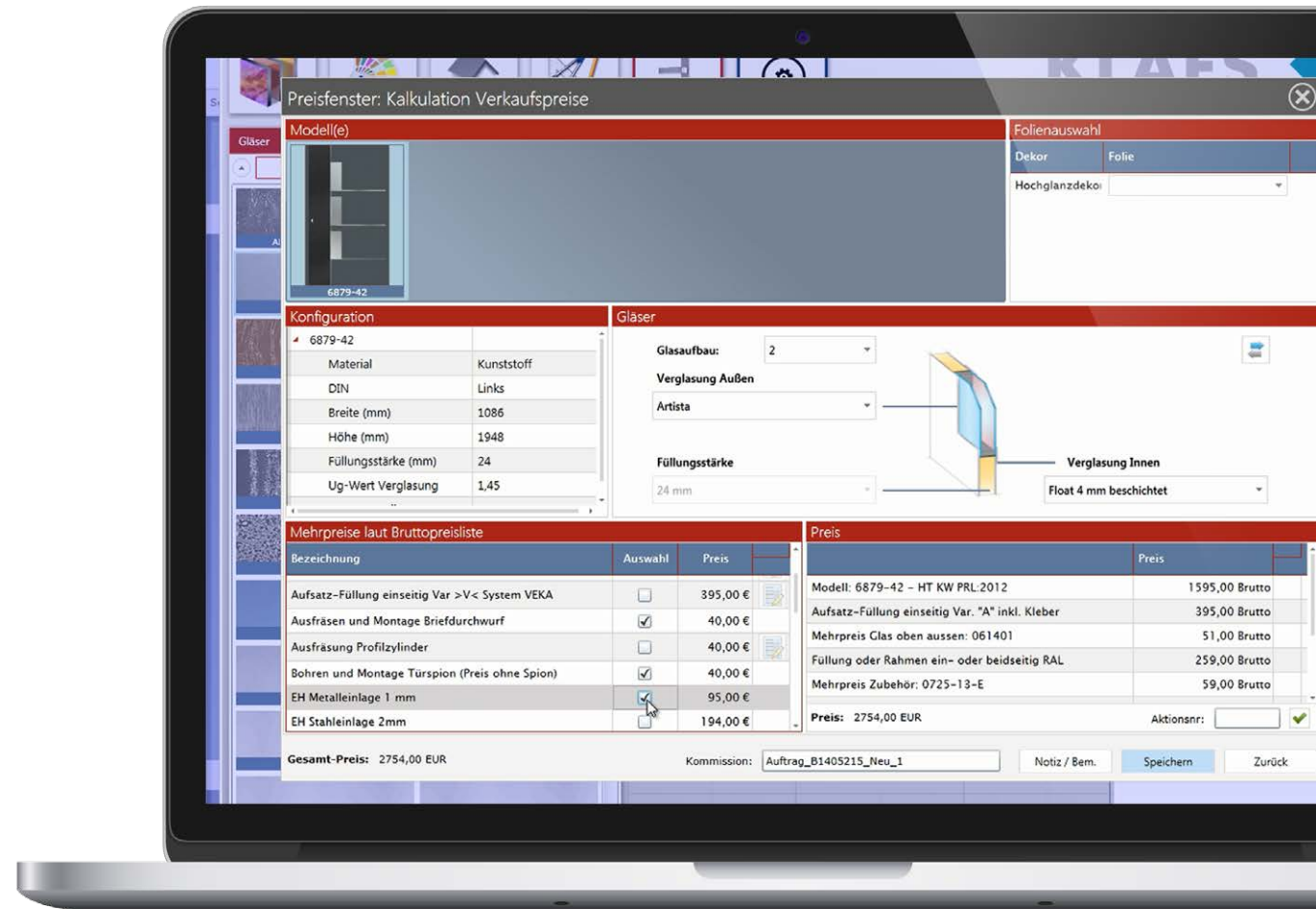
Thus, front door-offers reach a new quality - without searching in catalogues or importing pictures.
With the Klaes door panel configurator you have a direct access to the online-configurator of panel providers from a construction.



KLAES DOOR PANEL CONFIGURATOR

Simple, Safe and Quick

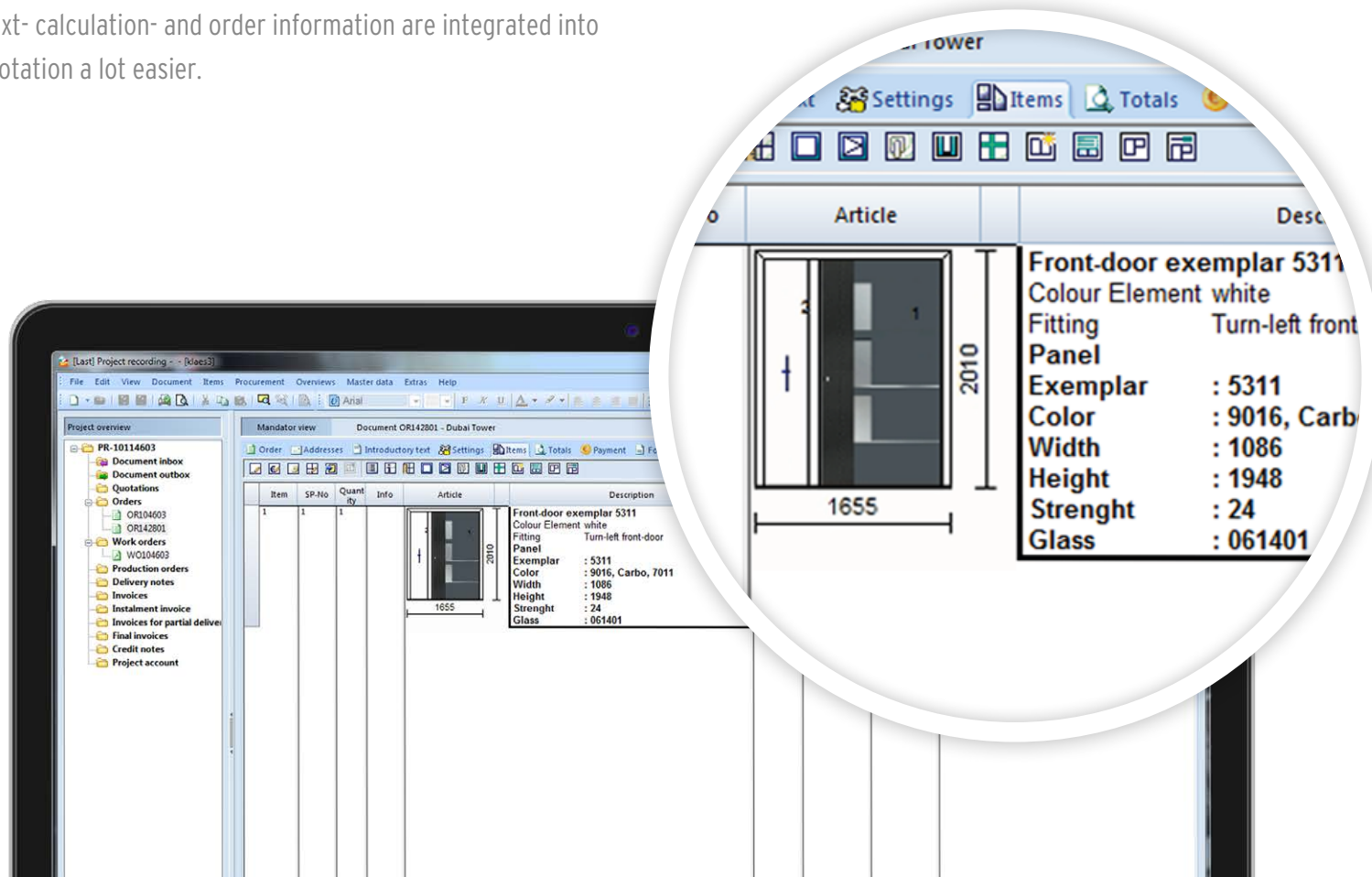
By the optimum communication of the systems, only matching panels are displayed. Prices will be automatically calculated and passed on to Klaes after the configuration.



KLAES DOOR PANEL CONFIGURATOR


Direct Data Transfer

In addition to the picture, text- calculation- and order information are integrated into the item what makes the quotation a lot easier.



KLAES DOOR PANEL CONFIGURATOR

Horst Bathke
Breeweg 22
26338 EDEWECHT
UNITED KINGDOM



SOFTWARE
ENTWICKLUNG
SCHULUNG
SUPPORT
IT-LÖSUNGEN

Building project
Dubai Tower

Installation team:
Manfred Acker
Phone : +49 (4946) 1552 5
Mobile : +49 (150) 1477 214

Order : OR142801 / Project : PR-10114603

Document date : 08.07.2014
Page : 1 of 3

Clerk
Mustermann Klaes

Customers contact
Phone : 04422/5567

Your contact person:
Steffan Raqbauer
Phone : +49 (2235) 45 00 12
Mobile : +49 (172) 34 67 99 0
Mail : sraqbauer@ebau.de

Dear ,

we thank you for your awarded Order, which we herewith confirm.
The detailed Information you can extract from the following Pages.

Item	Quantity	Description	U-Price	T-Price
1	1 Piece	 Front-door exemplar 5311 Colour Element white Fitting Turn-left front-door Panel Exemplar : 5311 Color : 9016, Carbo, 7011 Width : 1086 Height : 1948 Strenght : 24 Glass : 061401	476,80	476,80


Net sum		476,80
value added tax	15.00 %	71,52
Gross sum		548,32

Visualization on the Production Prints

The created configuration with all item descriptions is also displayed on the offer or an order confirmation.

KLAES PANEL DOOR MANUFACTURING

Construct your individual timber entrance doors

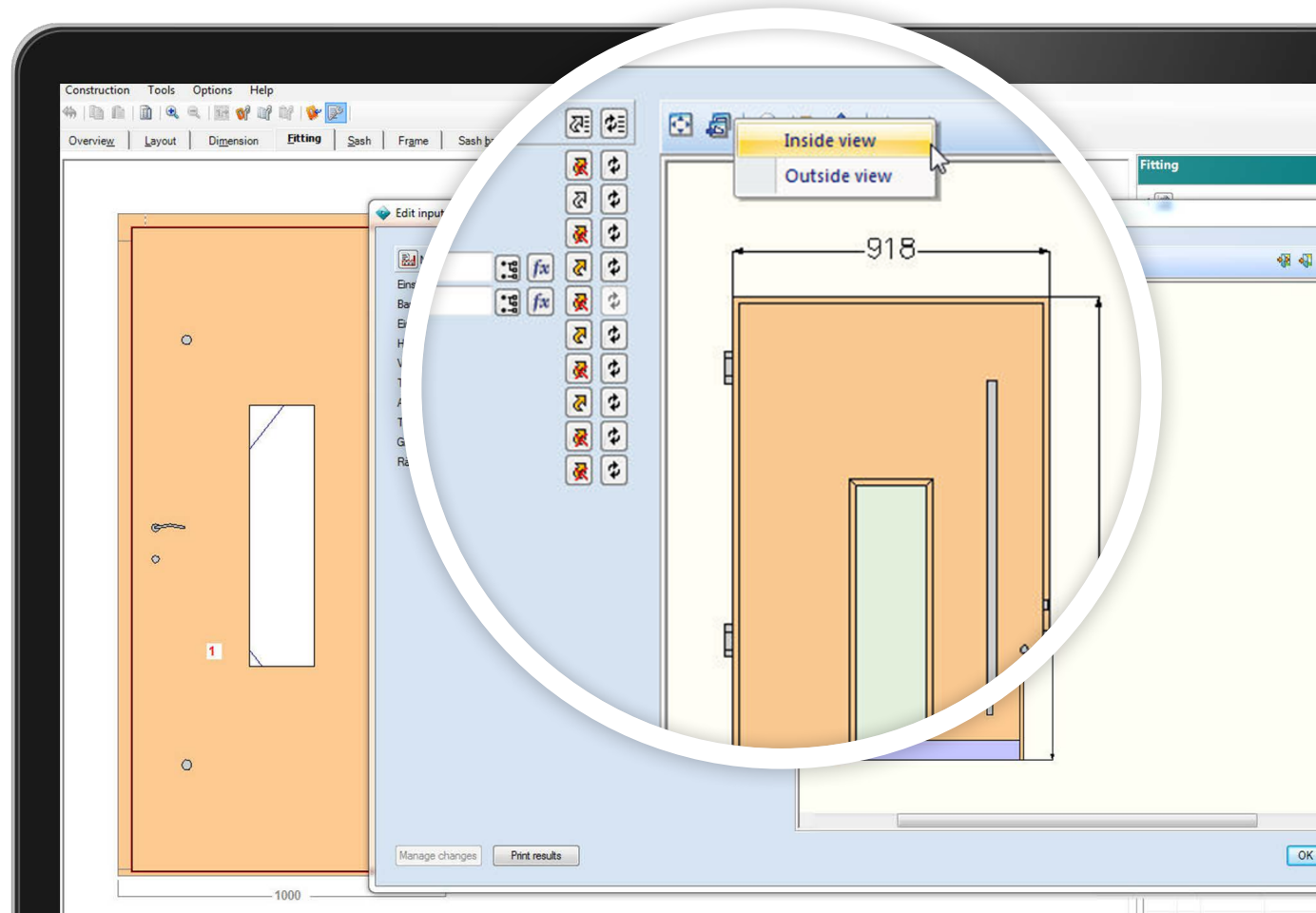
 [View the YouTube video](#)

KLAES PANEL DOOR MANUFACTURING

Make Changes With One Click

Whether standard model or complex special designs - with the Klaes panel door manufacturing the creation of individual timber doors is a child's play.

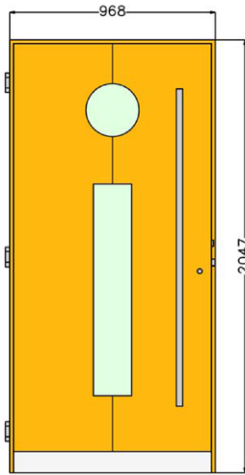
In a very high display, quality, sections, cutting- and accessory articles can be individually chosen and processed on the inner as well as on the outer side. Depending on the chosen model, the default processing parameters change automatically.



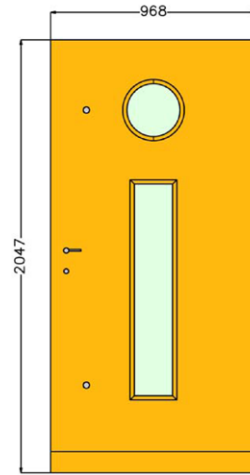
KLAES PANEL DOOR MANUFACTURING

View Panel Door

Outside



Inside



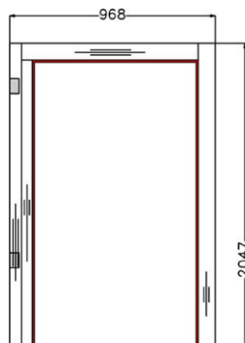
Everything at a Glance

In calculation, the elements can be calculated with the appropriate production times. In addition, the list print provides an overview of all applied production articles and materials.

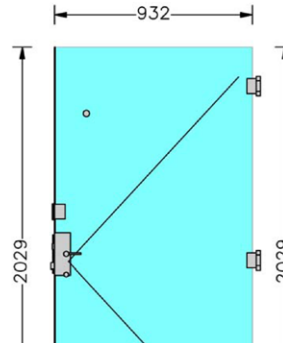
Building insi

Piece	Desc
1	Ver
1	Glas
1	Glas
29	Dâm
1	Ein
2	Ein
1	Ein
3	Hol
1	Stal

Inside



Fitting



Fitting + mo

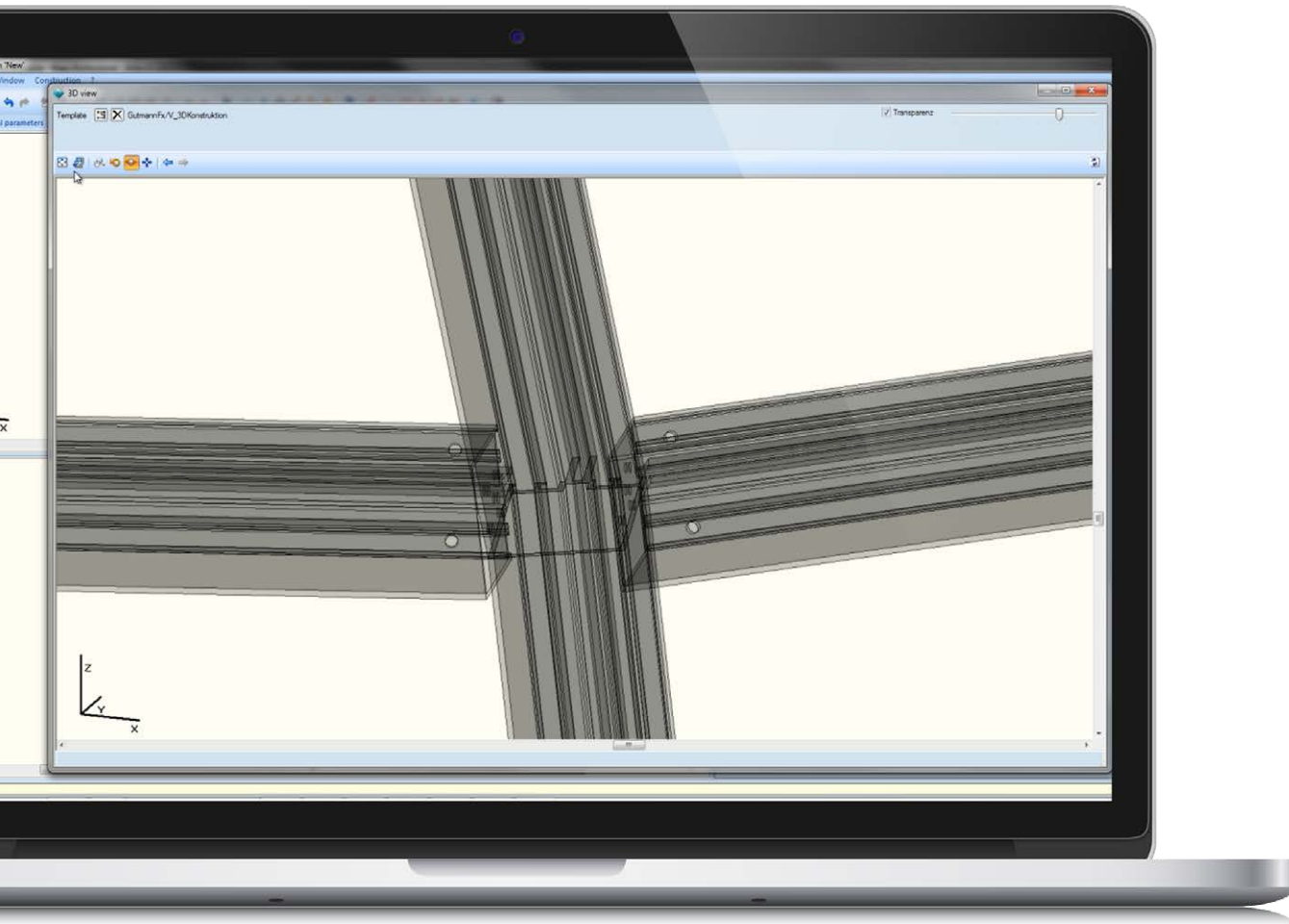
Piece	Desc
1	Stal
1	Tri
	RAL
	100
1	Hau
	Lân
2	
1	Tri
	968
3	
1	Ver
1	De

KLAES 3D

Record your facade/conservatory
... made of aluminium or timber-alu



[View the YouTube video](#)

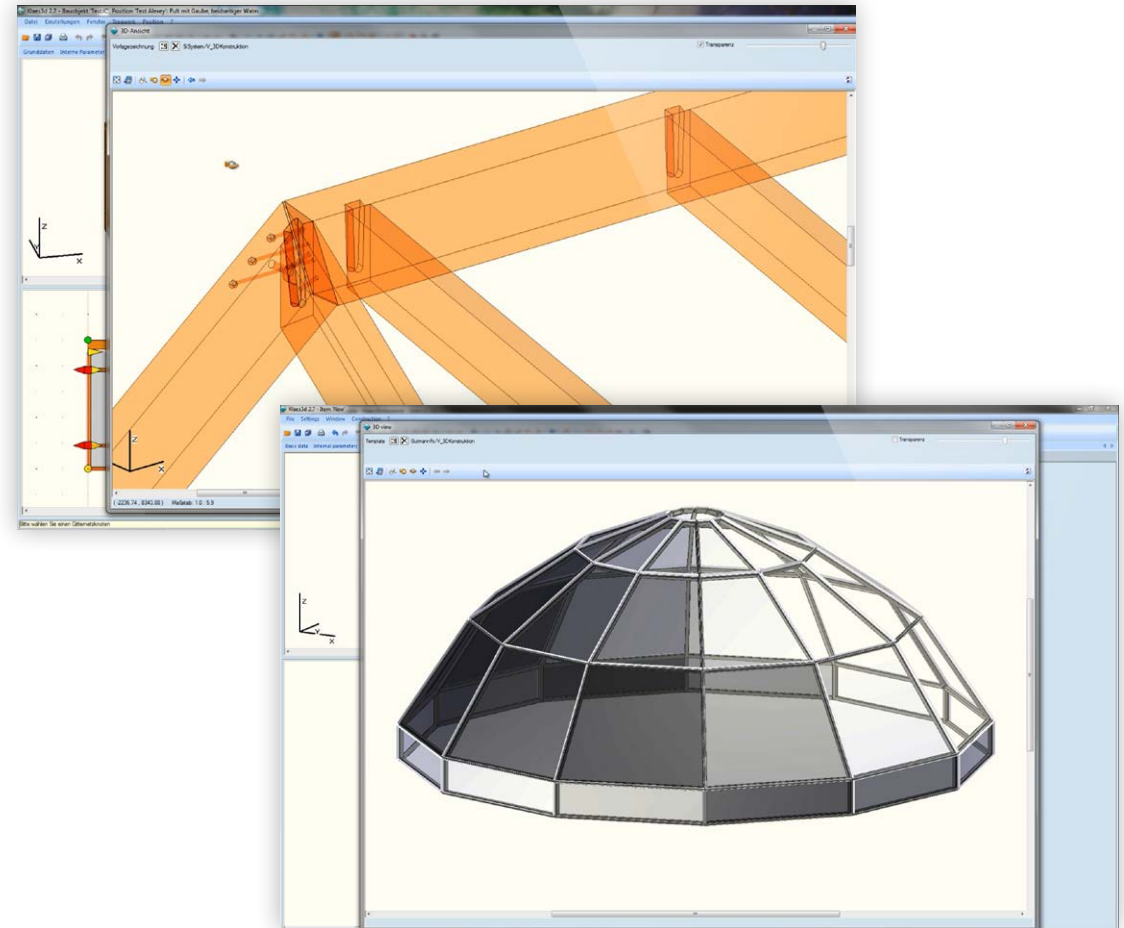


Many New Things in 3D

The special solution for facades and conservatories start with two central innovations - „Grid import“ and „Y-ray vision“ provide for acceleration and optimum view.

X-Ray View

„What you see is what you get“! The new design transparency provides an optimum “perspective” when it is to control the design details in 3D view. Sections and edits can be checked in the profile in advance.



Grid Import

The grid import provides a significant acceleration in complex designs. Therefore, you can directly import preliminary plannings from traditional CAD systems. They can be allocated with appropriate edges by a few clicks.

V7.7 NEW GLASS MASTER DATA

Collect all glass components individually - adjusted to your workflow

V7.7 NEW GLASS MASTER DATA

Flexibility at the Highest Level

In the new glass master data, glass products from the components are freely composed (panes, gas, spacer, secondary gasket) and they are provided with all necessary technical data.

Product variants can be allocated in the master data, if requested, or they can be individually changed or rearranged for individual orders or items. The program finds already produced and saved variants automatically and provides the appropriate technical data, rule types and prices.

The screenshot shows a software interface for configuring glass master data. The title bar indicates the supplier is 'U1-Glas' and the product is 'Isolierglas/aussen Altd_K weiß'. The interface is divided into several sections:

- General/Structure/Properties:** Tabs for navigating between different configuration areas.
- Edge seal:** A section for selecting the spacer and secondary gasket. The spacer is set to 'Edelstahl-Spacer' and the secondary gasket is set to 'Silikon'.
- Diagram:** A cross-sectional diagram of a glass unit showing two panes, a spacer, and a secondary gasket.
- Pane configuration:** A table for configuring the individual panes and gas layers.
- Properties:** A list of optional features that can be checked or unchecked.
- Technical values:** A list of technical parameters and their values.

Edge seal	
Spacer	Edelstahl-Spacer Edelstahl-Spacer
Secondary gasket	Silikon Silikon

Pane configuration		
Total thickness: 24,0 mm		
	Selection	Dimension
Pane 1	Float unbeschichtet	4,0 mm
SZR 1	Luft Luft	16,0 mm
Pane 2	Float unbeschichtet	4,0 mm

Properties			
<input checked="" type="checkbox"/>	Heat protection	<input checked="" type="checkbox"/>	Noise protection
<input type="checkbox"/>	Sun protection	<input type="checkbox"/>	Impact resistant
<input checked="" type="checkbox"/>	Self-cleaning	<input checked="" type="checkbox"/>	Breakthrough re
<input type="checkbox"/>	Anti-reflective	<input type="checkbox"/>	Overhead-equip
<input type="checkbox"/>	Mirrored	<input type="checkbox"/>	Step glass - app

Technical values		
Heat transfer coefficient	Ug	4,00
Total energy transmission level	g	82,00
Shading coefficient	SC	1,03
Light transmittance	Lt	80,00
Light reflection coefficient	Lr	15,00
Colour rendering - index	Ra	0,00
Absorption coefficient	Rw	30,00

V7.7 NEW GLASS MASTER DATA

The image shows two overlapping software windows. The top window, titled "Double glazing - edit product rule", contains the following fields: "Short description" with the value "DifOrna", "Description" with the value "Different Ornament", and an "Active" checkbox that is checked. The bottom window, titled "Edit structure check", contains the same "Short description" and "Description" fields. Below these is a "Conditions" table with two rows: "Pane_1.Glass kind = 'Ornament-float glass'" and "AND Pane_2.Glass kind <> 'Ornament-float glass'". Below the table are fields for "Message as" (containing "Note") and "Message text" (an empty text area). At the bottom of the window are language selection buttons for "deutsch" and "English", and "OK" and "Cancel" buttons.

Link	Term
	Pane_1.Glass kind = 'Ornament-float glass'
AND	Pane_2.Glass kind <> 'Ornament-float glass'

Input Safety

Each product can receive a rule type which determines which exchange processes are allowed. Here, you can, for example, determine for a noise reducing glass that panes will need a minimum thickness and different thicknesses on the inside and outside.

Across-products and also component-related restrictions are possible, for example, appropriate gas types can be allocated to a secondary gasket. When compiling products, after having determined the gasket, only the appropriate gas types are available.