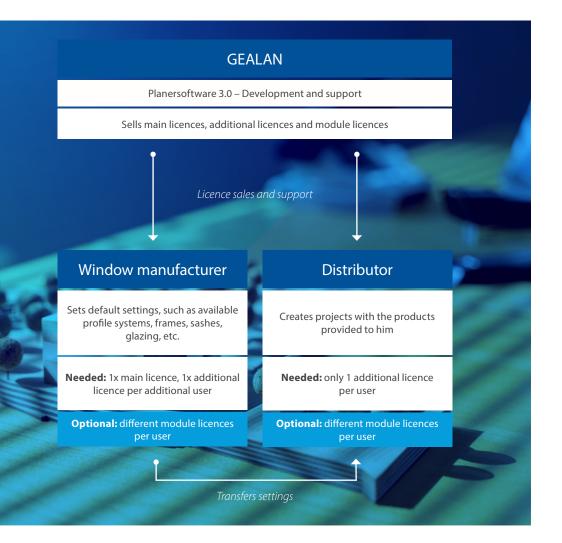
## DISTRIBUTOR CONCEPT

Our service for you as the customer

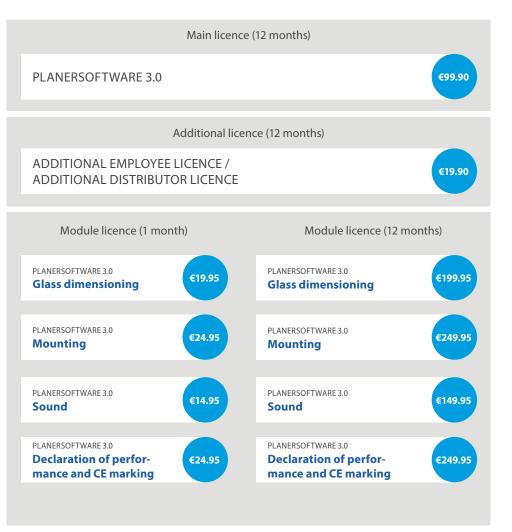
## PRICE OVERVIEW

#### At a glance



You license the Planersoftware 3.0 for your distributors, tailored to your product range. Now you can also store your price list. This means that your distributors immediately have an overview of the actual costs. Furthermore, you can only access the profile systems and your preset prices, when you are creating the project, which allows you to work in a target-oriented manner early on in the planning phase.

Our partner Digital Building Solutions GmbH (DBS) will be happy to advise you on options and implementation.





You can find our products and further information at: www.gealan.de/en/mygealan/planer-software Questions or suggestions? Simply contact us at:

GEALAN Fenster-Systeme GmbH Hofer Strasse 80 95145 Oberkotzau Phone: +49 - 92 86 / 77-0 info@gealan.de



Planersoftware 3.0 DIGITAL SUPPORT

## **PLANERSOFTWARE 3.0**

Perfect planning tool

With Planersoftware 3.0, GEALAN takes the technical planning of windows and doors to the next level: From the selection of profiles to the design of complete elements (in 2D and 3D), all planning steps can now be performed online to save time.

- Complete recording of all GEALAN profile systems with all technical specifications up to date
- Easy configuration of complete elements in 2D and 3D
- Effortless addition of couplings and secondary profiles
- Detailed recording of the building structure connection

- Calculation of U-values and isothermal curves
- Static dimensioning
- · Comparison of planned elements with the technical regulations (e.g. sash sizes)
- Practical output formats (.dwg, .dxf, .docx, .pdf)

## PLAN EVEN MORE CONVENIENTLY

### **Building Information Modelling**



Building and planning in 3D using BIM data enables a holistic approach to construction projects. By "BIM modelling" a property, data is processed continually throughout a building's entire life cycle.

- Different detail levels of the elements are possible
- Remarkably small data sizes reduce loading times
- Elements can also be changed afterwards without any problems
- Optimised elements in the drawing representation and dimensioning
- · Elements with alphanumeric data (automatic calculation of the U, value)



### **KLAES** interface

Uncomplicated transfer of positions and operations from the window construction software to the GEALAN planner software – using the additional module 'Design Transfer' by KLAES. This is possible with the current Planersoftware 3.0 update and from KLAES version 7.17.2. The design can then be further processed in Planersoftware 3.0. This function requires coordinated profile master data of DBS.

# THE MODULES

### MODULE LICENCE Mounting

and precisely.

### MODULE LICENCE Declaration of performance and **CE** marking

Test version of the planer software

A demo version of Planersoftware 3.0 can be found in the 'myGEALAN' section of our website or you can directly scan the QR code on the right.

www.gealan.co.uk





The module licence 'Mounting' makes it possible to correctly configure the load transfer for the building structure according to DIN 18008. The final window design is statically analysed based on the installation location, installation condition and the position in the building.

The static predimensioning of the fastening points as well as an output of the forces per fastening point serve as a technical specification for fastening suppliers. Dowels, window screws, etc. can then be designed individually

A direct interface to the Adolf Würth GmbH & Co. KG configurator can also be used here. The big advantage: Only suitable fasteners for this purpose are then offered.

#### MODULE LICENCE Sound



With the module licence 'Sound assessment', the sound insulation of each window can be individually analysed and assessed - depending on the selected glass and window system.

All sound-relevant variants (e.g. French casement windows, fixed glazing) as well as accessories (e.g. doubling elements, thresholds) are included in the evaluation.

#### Additionally:

The joint sound of the installation can also be analysed. This also makes it possible to estimate the sound insulation value with the product installed.



With the module licence 'Declaration of performance and CE marking', the declaration of performance and the CE marking are generated based on the building specifications. At the same time, the required values are matched with the performance characteristics of the construction designs. This gives the user a comprehensive overview of his positions.

#### MODULE LICENCE Glass dimensioning



The module licence 'Glass dimensioning' analyses the static predimensioning of the applied vertical glazing. Maximum tension and bending according to climate impact and load distribution for multi-pane insulated glass according to Prof. F. Feldmeier and DIN 18008-2 are calculated for it.