

SYSTEM
HT82

KNEER · SÜD
FENSTER

Lived Vision

THE **new** WOOD
HT 82 ENTRANCE DOORS

Benefit from the advantages of our new HT 82 system



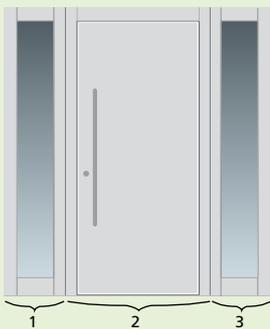
made by **Kneer-Südfenster**



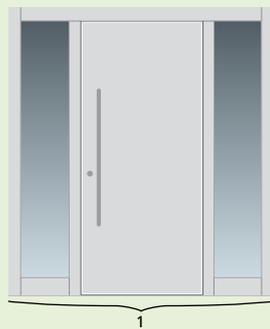
Our new HT 82 entrance door system will be available from 01.09.2018 at the same price as the HT 68 system. This applies to all of the wooden entrance doors from the „Exclusive wooden entrance doors 2018“ campaign as well as to all models from our wooden entrance doors catalogue.

Benefit from the advantages of the new system right now!

One-piece production / narrow profile



System HT 68, side lights and entrance door made of three individual parts

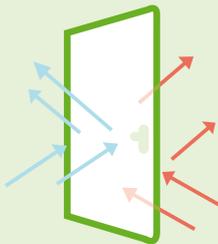


1-piece design System HT 82, slender profiles, more glass, **more light**

The HT 82 entrance door system was designed to follow the trend towards large glass surfaces and narrow frame profiles. Thanks to the latest manufacturing technologies and ingenious construction details, it is possible to manufacture entrance doors with side lights as one-piece elements with narrow posts. As a result, door elements are available that appear light and filigree, yet still meet all security and stability requirements.

Improved thermal insulation value

COLD stays outside



Warmth and comfort remain inside

The German Energy Saving Ordinance (EnEV) requires a minimum thermal insulation of $U_d 1.8 \text{ W/m}^2\text{K}$ for external doors. The Kneer-Südfenster entrance doors significantly surpass these requirements. Values of up to $U_d 0.86 \text{ W/m}^2\text{K}^*$ are achieved by selecting high-quality materials and ideal material thicknesses. Elements, for example, are designed with triple insulating glazing or with 44mm thick thermal insulation panels.

Safe is safe...



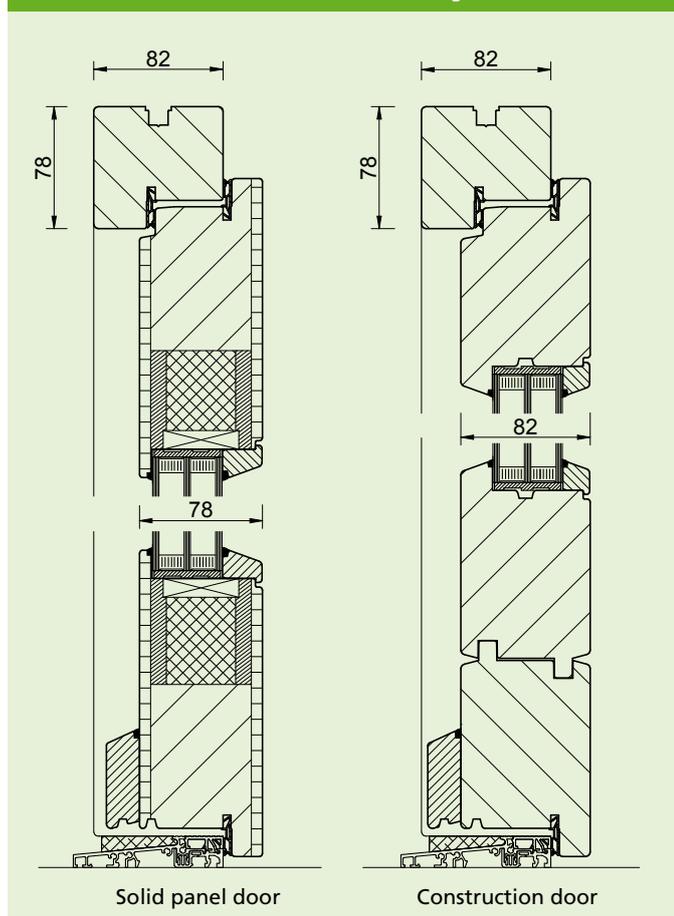
Trust in **tested security**

Besides windows and patio doors, entrance doors are a popular entryway for burglars. The HT 82 is certified as RC 2 as a solid panel door without glass cutout according to DIN EN 1627 - AS STANDARD! In addition to many design details, this is guaranteed through fittings such as a stable automatic lock with solid locking bar, a profile cylinder with reversible key system and secure cover as well as heavy multi-part roller hinges. Further components such as motorised locks, access systems or door viewers can be added as options to increase security and comfort.

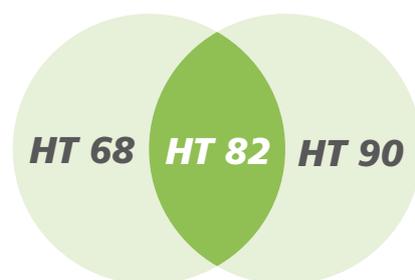


*Happy to come home!
Plenty of daylight ensures
a sense of well-being for
body and soul...*

The new wood entrance door system in detail



Design:	Solid panel door / Construction door
Installation depth:	Frame 82 mm, sash 78 mm / Frame and sash 82 mm (in the case of construction)
Number of seals:	2
Glazing:	Triple glazing Ug 0.6 W/m²K with warm edge
Thermal insulation value:	up to 0.86* W/m²K
Wood types:	Pine and meranti (special offer) plus spruce, larch and oak (entrance door catalogue)
Surface wood:	4-layer system construction Colours according to Kneer-Südfenster colour chart
Fittings:	Multipoint locking with automatic function, without E-opener Profile cylinder with emergency and danger function, with 5 keys 3 three-piece hinges
Size:	max. 1150 x 2250 mm min. 980 x 1980 mm



**The advantages of both systems
merge in the HT 82 system**

We have combined the very best of two systems and created a wide range of optical and design possibilities. Now all styles of „doors“ are open to you.

*in wood type spruce according to DIN 10077-2 in the reference size.

Did you know?

Since July 2018 new wood colours have been introduced at Kneer-Südfenster. In addition to the established colours, you will find a range of modern and diverse varnishes, coatings, NCS and RAL colours. Here is a small excerpt from the new colour chart for wooden windows and entrance doors.



Pine LAS-12-09



Meranti LAS-43-13



Pine NCS-S-1500-N



Meranti LAS-44-14



Meranti RAL 7037



Meranti NCS-S-6020-R80B



Pine LAS 16-09



Pine LAS-43-13



Pine NCS-S-2005-Y20R



Pine LAS-44-14



Meranti RAL 7015



Meranti NCS-S-5040-Y90R



Pine LAS-19-03



Meranti NCS-S-7005-Y50R



Pine NCS-S-5005-Y20R



Meranti LAS-46-13



Meranti RAL 7016



Pine NCS-S-5020-G30Y

Colours may differ from the original due to printing reasons.

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Your Kneer-Südfenster specialist dealer: