



AC20 DI
Wood-Aluminium Door

SECURE. **WITHOUT COMPROMISE.**

With the same wide range of finishes and colours as available on all our joinery, these doors can be configured to blend with the design of the building's external envelope.

The cosy warmth of the wooden frame on the inside creates a feel-good atmosphere in your entrance area in a way that only wood-aluminium doors can do. The weatherproof aluminium cladding protects your door from weathering on the outside.

In conjunction with the multi-point locking system and heavy-duty hardware, the AC20 DI can be created up to weights of 300kgs.

All our doors incorporate burglary protection up to security class RC2.

All our entrance doors can be configured with additional accessories such as integrated overhead door closers, motorised door closers/openers, anti-panic locks or automated access controls via fingerprint, card or numerical code.

Design your door freely according to the individual requirements of your project.

For our inward-opening door, our technical team has also designed a solution for rotating insect screens which is one-of-a-kind on the international market.





Air Infiltration DIN 12207
Class 3



Driving Rain Resistance DIN 12208
Class 8A



Windload DIN 12210
Class C2



Acoustic Control
up to class 4



Thermal Insulation
 $\geq 0,80 \text{ W/m}^2\text{K}$



Burglar Resistance
RC1, RC2N, RC2



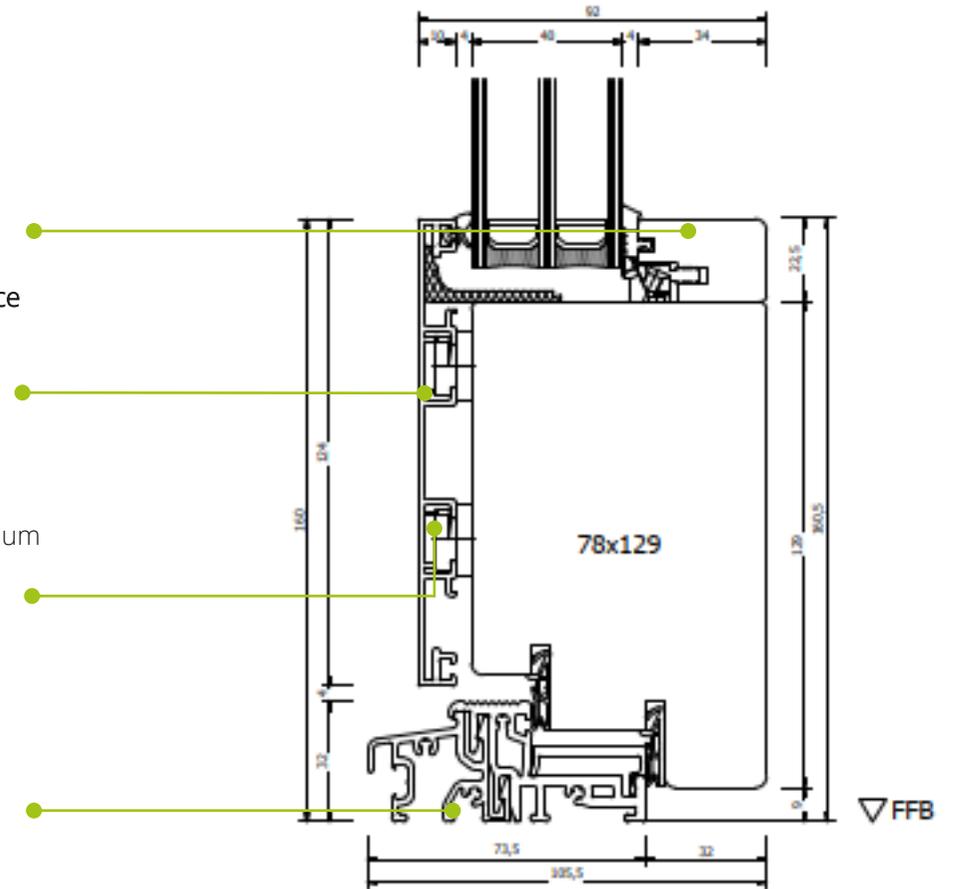
Lifespan
Up to 60 years

Fully invisible
fixing of internal
glass beads

Unlimited colour choice
of aluminium frames

Indirect, invisible
drainage via
millings in the aluminium
frame profile

Barrier-free
threshold $\leq 20 \text{ mm}$



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ENERGY-EFFICIENT. MODERN.

The AC20 DI wood-aluminium door combines an incomparable feel-good experience with luxuriously appealing design.

Our wood-aluminium doors can be integrated as essential components of the energy concept of your building. Our wood-aluminium doors are particularly suitable for passive house certified buildings. The low Uf values of the wooden frames of 1.1 W/m²K or below 0.8 W/m²K for insulated wooden scantlings.

Choose the type of wood and finish that suits your project - from the particularly highly heat-insulating spruce to the hardwood of durable oak. If you choose natural stain, you can enjoy the natural colour and grain of the wood, or we can lacquer the wood according to your specific colour preferences. Take advantage of this unique opportunity and create a unified image of your interior design and the colour scheme of your windows and doors.





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Naturally... the best choice