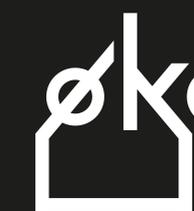


# AC20 FL

## Wood-Aluminium Window



ekoHaus

FT -VILSTAL GMBH  
WINDOWS + FAÇADES IN WOOD/WOOD-ALU

TIMELESS. **DISTINCTIVE.** AMBIENT.

The AC20 FL wood-aluminium window impresses architects worldwide with its appealing and clear appearance on the outside. Especially in modern architecture, the flush, linear geometry of the aluminium frames complements the design of your building envelope.

The elegant and timeless design can be used in a variety of opening types (tilt-turn, top hung, casement, fixed or hopper windows) and window constructions (round, segmental or pointed arches). With the help of innovative special fittings, even casement windows with heights of up to 3 metres and sashes with weights of up to 300 kg can be realised. Large window surfaces flood your rooms with light and warmth from the sun, creating a healthy atmosphere of well-being.

Fully concealed hardware? This is no problem with our flush window system. The hardware disappears completely into the window frame and can also be used with particularly heavy window sashes.

The interplay of the energy-efficient timber frame and the weather-resistant aluminium cladding on the outside fulfils the Zeitgeist of sustainable building 100% and allows our AC20 FL system to take on a key role in the future building sector.



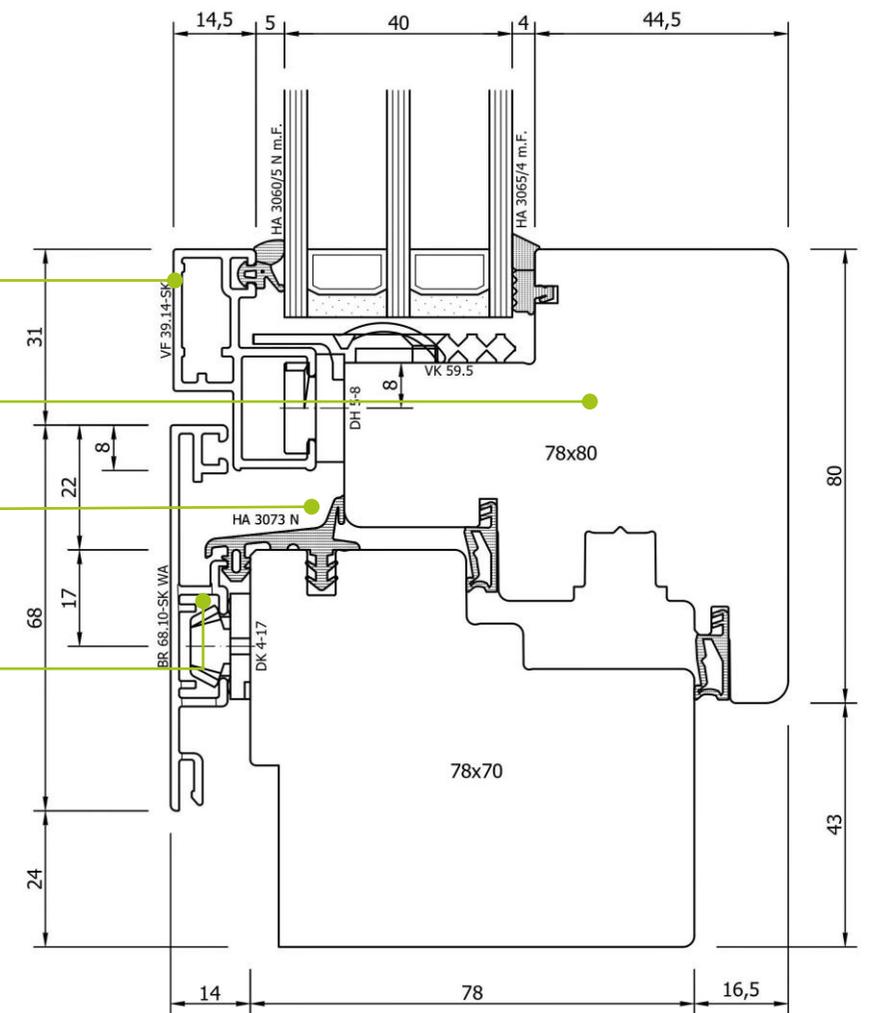


Flush geometry of cladding on the exterior

Fully concealed hardware

Three sealing levels, black, all around

Indirect, invisible drainage via millings in the aluminium frame profile



**Air Infiltration** DIN 12207  
Class 4



**Driving Rain Resistance** DIN 12208  
Class 9A



**Windload** DIN 12210  
Class C3/B3



**Thermal Insulation**  
 $\geq 0,64 \text{ W/m}^2\text{K}$



**Burglar Resistance**  
RC1, RC2N, RC2



**Acoustic Control**  
 $\leq 48 \text{ dB}$





Discover the possibilities of a sustainable building envelope all over again and feel the quality in the craftsmanship of FT-Vilstal windows.



HARMONY. RELIABLE.

Design your AC20 FL window freely according to your wishes. A wide selection of regional types of wood gives you the opportunity to colour match your windows to the interior design. A stained finish protects your wood from external impact and you can enjoy the natural aesthetics and warmth of the raw material. We are able to lacquer the wooden frames in all RAL colours, leaving nothing to be desired in terms of colour design.

Each of our systems can be designed with fully insulated panels, spandrel panels, louvre grilles with insect screens, motorised openers or as fully glazed corners.

We build our windows freely according to your ideas and produce all our systems for you made to measure. In this way, you always receive high-quality individual pieces.

The combination of elegant design, product quality and innovative sustainability makes the AC20 FL window system an absolute bestseller from the FT Vilstal GmbH portfolio.



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