

# Turn Ideas into Reality

## WICLINE 75 TOP

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**FIRST!**

WICONA relies on  
ETC Intelligence<sup>®</sup>



# » Unique Form and Function

## Plan and design without compromise

### The WICLINE 75 TOP aluminium window system

Sleek, attractive design or first-class energy efficiency? With WICLINE 75 TOP architects, planners and fabricators no longer have to decide, as WICONA has combined both aspects into a single outstanding aluminium window system. This allows façade designs that are demanding in terms of energy and architectural performance to become a reality.

WICLINE 75 TOP is a high thermal insulation window system with optimum performance, dependable workmanship and performance data to passive house standard – combined with the sleek look associated with a 75-mm window system.



### Be the first to benefit from genuine innovation.

Once again, WICONA proves its innovative leadership by being one of the first European aluminium system houses to introduce a window system combining a slim module depth of 75 mm with  $U_w$  levels below  $0.80 \text{ W}/(\text{m}^2\text{K})^*$ .

### TOP – three letters are decisive:

- T** = High Thermal insulation
- O** = Optimum performance and workmanship
- P** = Passive house standard

Thus, WICLINE 75 TOP is one of the first aluminium window system with a module depth of only 75 mm and thermal performance to passive house standard. WICONA partners benefit from this technological advance with the greatest possible freedom of design when planning demanding window constructions – without having to reduce energy efficiency.

\* 1230 x 1480 mm (W x H) window, triple glazing with plastic spacers



## WICLINE 75 TOP – the first window system with ETC Intelligence®

### Energy efficiency redefined

Due to the patented ETC Intelligence® thermal break zone, window applications can be achieved with a frame depth of only 75 mm to passive house standard. Conventional insulation inserts are no longer needed for most applications. Rather, the outstanding energy efficiency is achieved by an innovative and intelligent mix of materials in the thermal break zone of the system.

### ETC Intelligence® – a unique innovation:

- Low emission film reflects the radiated heat effectively
- Low transmission thermal break material reduces heat conduction in the section
- Low convection thermal break fins minimise heat losses through convection

With this technology, the outstanding thermal performance that used to be the reserve of systems with a module depth of 90 mm is now possible for 75-mm window systems too.



## WICLINE 75 TOP – Your advantages at a glance

- » Benefit from the outstanding aluminium window system with 75-mm module depth and  $U_w$  levels to passive house standard – without conventional insulating inserts.
- » Sleek and flexible system profile
- » Unique thermal insulation performance at 75-mm module depth
- » Greatest possible design freedom
- » Highly amenable to working and excellent quality