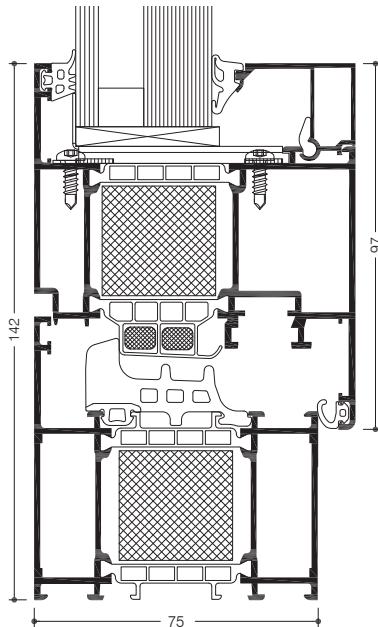


## » WICLINE 75FP Fire protection window



With the new WICLINE 75FP fire protection window series, the WICONA fire protection programme is completed. The construction is 100 % based on a WICLINE 75 standard design and cannot be visually differentiated from this design. The self-closing openable fire protection glazing can be implemented as punch windows, windows with surrounds or integrated in a WICTEC 50FP fire protection stick curtain wall.



### System test results / CE product pass in accordance with DIN EN 14351-1:2006+A1:2010

|  |                                      |
|--|--------------------------------------|
| Air permeability:                        | Class 4                              |
| Watertightness:                          | E750                                 |
| Resistance to wind load:                 | Class C4 / B4                        |
| Operating forces:                        | Class 2                              |
| Load bearing capacity of safety devices: | Fulfilled                            |
| Mechanical strength:                     | Class 4                              |
| Repeated opening / closing:              | Class 2 (10 000 cycles)              |
| Impact resistance:                       | Class 3                              |
| Quality assurance:                       | Certified according to ISO 9001:2008 |
| Environmental management:                | Certified according to ISO 14001     |

### Technical performance:

#### Profile technology:

- CE marking according to DIN EN 16034 EI<sub>2</sub> 30-C<sub>2</sub>S<sub>a</sub>
- Execution in fire protection classes EI30 or EW30
- Patented corner and butt joint connection technology for high rigidity of frames and sashes
- Infill thickness up to 49 mm
- Optionally with integration frame for stick curtain walls WICTEC 50FP

#### Thermal insulation:

- U<sub>f</sub> values: until 1.3 W/(m<sup>2</sup>K)

#### Sealing concept:

- Voluminous centre gasket with three installation methods:
  - Circumferential centre gasket, avoiding joints in the corner areas
  - Formed corners, avoiding adhesive in the joints
  - Corner vulcanised frames

#### Hardware:

- Heavy duty system fittings, with concealed hinges, integrated end position damping, opening angle max. 105°
- Sash weight:
  - up to 160 kg
- Sash sizes (w x h): 1300 mm x 2300 mm

