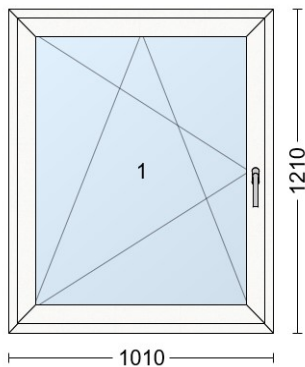


Position: 1  
 Position description:  
 Surrounding frame L-shape  
 Type: one-part, sash  
 Execution as: Window  
 Shape: Square  
 Element dimensions: 1010 mm x 1210 mm



### Exterior → Design →

#### Material

- PVC
- own high-quality formulation, decades-long weather resistance, light- and impact-resistant

#### Colour/Surface

- White satin finish 45
- direct surface satin finish without glued film, tested for climate zone S (hot climate) acc. to EN 12608-1
- color glass seal light grey

#### Frame shape

- construction depth: 77 mm, face width exterior: 74 mm
- Classic-line, classic window shape with bevelled edges
- sash frame face width exterior: 31 mm

### Exterior → Protection →

#### Burglary

- Multiprotect laminated safety glass class P4A according to EN 356
- 4-point security locking

### Centre → Insulation →

#### Heat/Cold

- average  $U_f$  value: 1,1 W/m<sup>2</sup>K
- Plus-Valor 2 with Multiprotect and Multiprotect Double glazing 44.4v-12-44.2, 30 mm  $U_g$  1,2 W/m<sup>2</sup>K, g 0,57, LT 0,77
- heat-insulated spacer colour Black (03)
- $U_w$  according to EN ISO 10077-1: 1,3 W/m<sup>2</sup>K

#### Noise

- sound insulation entire element  $R_w$  (C, Ctr): 36 (-2,-5) dB

#### Sealing

- watertightness
- - class ... according to EN 12208
- air permeability
- - class ... according to EN 12207
- resistance to wind load
- - class ... according to EN 12210

## **Centre → Structural joint →**

### **Mounting method**

- new build/conversion
- Two-phase installation: in the wet construction phase, install into masonry and plaster the thermally-insulated Finstral mounting frame FIN-Fix after completion of the rough construction work, install the window and door elements into the mounting frame in the dry construction phase (Finstral recommendation)
- Single-phase installation: window is directly installed into the masonry and plastered
- window replacement/upgrade
- Slide-on installation without time-consuming masonry work: the wooden window frame of the old window is cut back and the new window frame attached. Duration: less than 2 hours per window (Finstral recommendation)
- Slide-in installation without time-consuming masonry work: a variant of the slide-on installation with no need to cut back the old frame (Finstral recommendation for renovation of buildings dating from the 1970s to 1990s with old PVC and aluminium windows)
- remove old window from the mounting frame and insert new window into the mounting frame
- completely remove old window and plaster new window directly into the masonry
- drainage on surrounding frame forwards exterior visible

## **Interior → Design →**

### **Material**

- PVC
- own high-quality formulation, decades-long weather resistance, light- and impact-resistant

### **Colour/Surface**

- White satin finish 45
- direct surface satin finish without glued film, tested for climate zone S (hot climate) acc. to EN 12608-1
- color glass seal adapted

### **Frame shape**

- surface offset between surrounding frame and sash
- glazing bead Classic, straight

### **Handles/Hinges**

- window handle aluminium series 1 EV1 (56)
- overlying hinges

## **Interior → Operation →**

### **Opening types**

- tilt-and-turn left hinges overlying
- handle height: 550 mm

### **Safety in use**

- interior Injury inhibition 1(B)1 exterior 1(B)1, class according to EN 12600

## **All-around → Procedure →**

### **Coordination**

- competent advice and planning for a smooth process

### **Acceptance**

- final quality control and product training

## **All-around → Service →**

### **Warranties and Certificates**

- Europe's most certified window manufacturer
- Finstral product quality, installation and processes continuously checked externally

### **Customer service**

- reliable service for decades to come