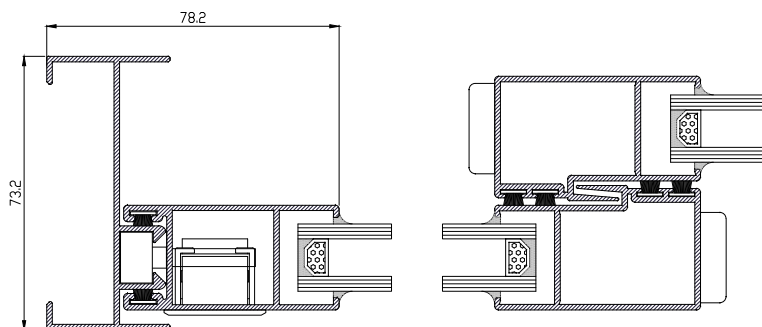


# G-90



In-line sliding system without thermal break with 90° cut that is characterised by its adaptation to any constructive solution.

Thanks to the fixed frames designed with the characteristics of the V-8000 45 series, it allows the incorporation of practicable openings, with tilt and turn, transoms and other openings of this series.

## Technical data

### Geometry and glazing

2-rail frame	70 - 73.2 mm
3-rail frame	104 - 108 mm
Sash	28 - 24.8 mm
Thickness	1,5 mm
Sash glazing thickness	19 mm

### Maximum dimensions and weights\*

Width	3.200 mm
High	1.700 mm
In-line hardware	90 Kg/hoja

\*Consult maximum dimensions and weight according to typology.

### Categories achieved at test centre :

Protection against atmospheric agents | Conducted by a notified institution

Reference test: window with 2 sliding sashes 1700x1585 mm, 4-8-4 glass

#### Air permeability

Test according to UNE-EN 1026:2000  
Classification according to UNE-EN 12207:2000



#### Water tightness

Test according to UNE-EN 1027:2000  
Classification according to UNE-EN 12208:2000



#### Wind resistance

Test according to UNE-EN 12211:2000  
Classification according to UNE-EN 12210:2000



### Thermal transmittance | Energy efficiency:

$U_f = 6,6 \text{ W/m}^2\text{K}$

$U_w \geq 3,18 \text{ W/m}^2\text{K}^*$



### Window acoustic insulation:

$R_w (C;Ctr):$

$33 (-1;-3)^*$

\* Calculated value according to Norma UNE-EN ISO 10077-2:2020 UNE-EN ISO 10077-1:2017 for 2 balcony sash window measuring 1230x1480 mm with double low emissivity glass.  $U_g 1,0 \text{ W/m}^2\text{K}$ .

\* Calculated value for a 2 sash window measuring 1230x1480 mm with glass 42 (-1;-3), consult Extrugasa for other types of glass or dimensions.

