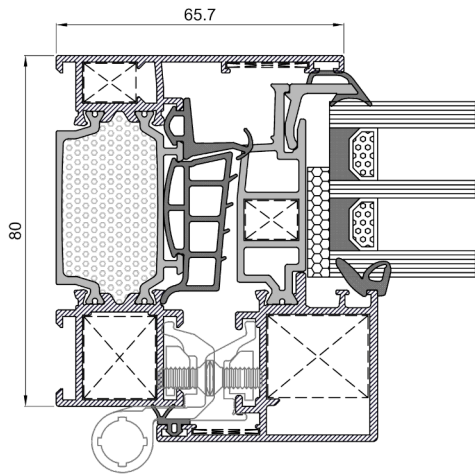


# XP-80 HO HI



The XP-80 HO HI system, with 80 mm of section and standard canal for eurogroove hardware, allows maximum thermal performance without sacrificing design, maintaining a clean aesthetic between apertures and fixes.



## Technical data

### Geometry and glazing

Frame	80 mm
Sash	81,5 mm
Thickness	1,5 mm
Polyamide frame	44 mm
Polyamide sash	50,3 mm
Sash glazing thickness	36 - 41 mm
Frame glazing thickness	17 - 62 mm

### Maximum dimensions and weights\*

Width	1.600 mm
High	2.600 mm
Visible hardware	130 kg/hoja
Concealed hardware	180 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 tilt-and-turn sashes 1230x1480 mm, 6-18-6 glass

#### Air permeability

Test according to UNE-EN 1026:2017  
Clasificación according to UNE-EN 12207:2017

Class 1

Class 2

Class 3

Class 4

#### Water tightness

Test according to UNE-EN 1027:2017  
Clasificación according to UNE-EN 12208:2000

1A

2A

3A

4A

5A

6A

7A

8A

9A

E1650 \*

E = special category \*  
E1650 = pressure at which the window works

#### Wind resistance

Test according to UNE-EN 12211:2017  
Clasificación according to UNE-EN 12210:2017

C1

C2

C3

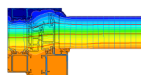
C4

C5

### Thermal transmittance | Energy efficiency:

$U_f = 1,1 \text{ W/m}^2\text{K}$

$U_w \geq 0,72 \text{ W/m}^2\text{K} *$



\* Calculated value according to UNE-EN ISO 10077-2:2020 UNE-EN ISO 10077-1:2017 for 2 balcony sash window measuring 1480x2200 mm with triple low emissivity glass.  $U_g 0,5 \text{ W/m}^2\text{K}$ .

### Window acoustic insulation:

$R_w (C;Ctr):$

48 (-1;-4)\*

\* Calculated value for a 2 sash window measuring 1230x1480 mm with glass 50 (-1;-5), consult Extrugasa for other types of glass or dimensions.

