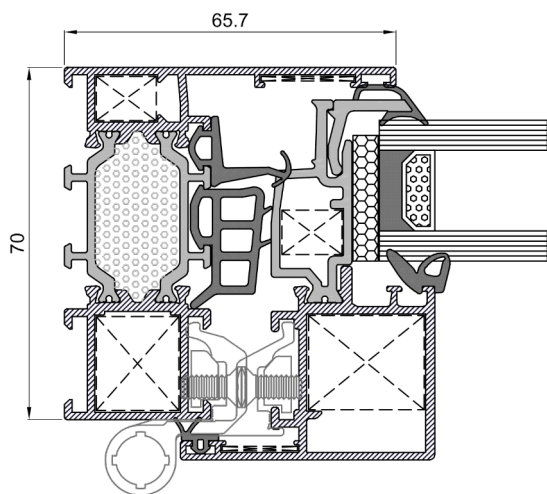


XP-70 HO HI



XP-70 HO HI system, with a 70 mm of section, concealed sash section and 34 mm thermal break. This system has compact closed-pore thermal insulation that occupies the entire air chamber.



Technical data

Geometry and glazing

Frame	70 mm
Sash	71,5 mm
Thickness	1,5 mm
Polyamide frame	34 mm
Polyamide sash	40,3 mm
Sash glazing thickness	26 – 31 mm
Frame glazing thickness	7 – 52 mm

Maximum dimensions and weights*

Width	1.400 mm
High	2.500 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

E2400 *

E = categoría especial *
2400= 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

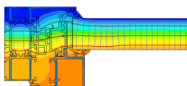
C4

C5

Thermal transmittance | Energy efficiency:

$U_f = 1,5 \text{ W/m}^2\text{K}$

$U_w \geq 0,79 \text{ W/m}^2\text{K} *$



* 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:

$R_w (C; C_{tr})$:

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.

