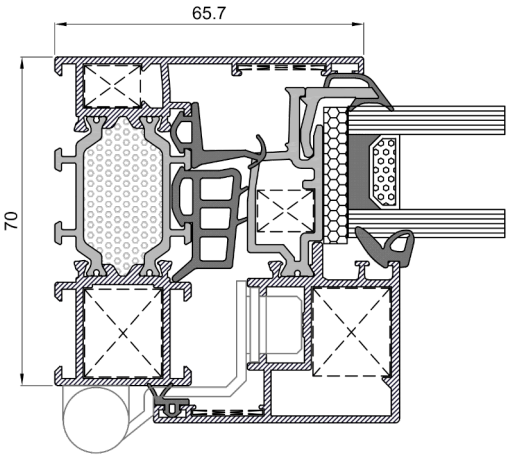
XP-70 HO+ HI



The XP-70 HO+ HI system, a 70 mm of section, standard 16 groove hardware, 34 mm thermal breack and HI thermal insulation in the air chamber, achieves a Uf value of 1.5 W/m2K, resulting in an ideal solution with maximum airtightness performance.

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	100 kg/hoja
Concealed hardware	130 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
Clasification according to UNE-EN 12207:2017

Class 1 | Class 2 | Class 3 | **Class 4**

Water tightness
Test according to UNE-EN 1027:2017
Clasification according to UNE-EN 12208:2000

1A | 2A | 3A | 4A | 5A | 6A | 7A | 8A | 9A | **E2550 ***

E = special category *
2550= pressure at which the window works

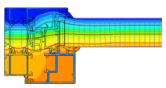
Wind resistance
Test according to UNE-EN 12211:2017
Clasification according to UNE-EN 12210:2017

C1 | C2 | C3 | C4 | **C5**

Thermal transmittance | Energy efficiency:

Uf = 1,5 W/m²K

Uw ≥ 0,79 W/m²K *



* 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. Ug 0,5 W/m²K.

Window acoustic insulation:

Rw (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.