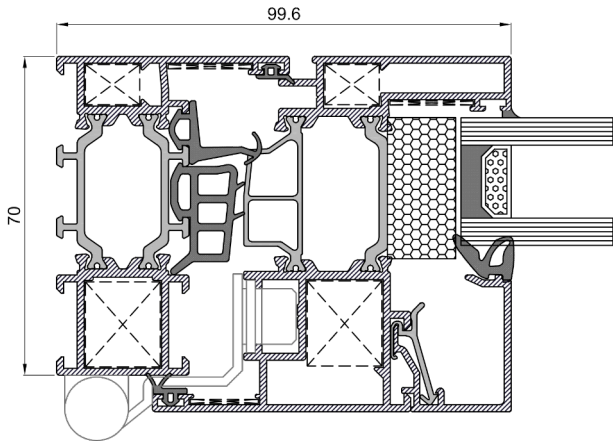


XP-70+



The XP-70+ system, 70 mm of section, standard 16 groove hardware and 34 mm thermal break, provides excellent thermal and acoustic performance. It is designed for modern architecture allowing large windows without compromising on performance.



Technical data

Geometry and glazing

Frame	70 mm
Sash	78 mm
Thickness	1,5 mm
Polyamide frame and sash	34 mm
Maximum glass thickness	56 mm
Minimum glass thickness	10 mm

Maximum dimensions and weights*

Width	1.600 mm
High	2.600 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
Classification according to UNE-EN 12207:2017



Water tightness

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



E = special category *
1500= pressure at which the window works

Wind resistance

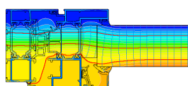
Test according to UNE-EN 12211:2017
Classification according to UNE-EN 12210:2017



Thermal transmittance | Energy efficiency:

$U_f = 1,9 \text{ W/m}^2\text{K}$

$U_w \geq 1,0 \text{ W/m}^2\text{K} *$



* 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. Ug 0,5 W/m²K.

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.