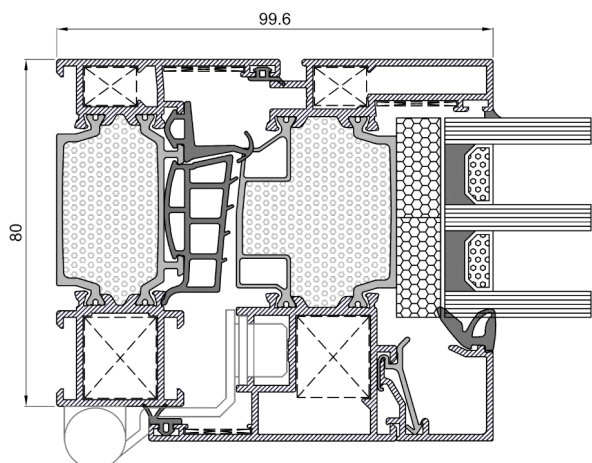


XP-80+ HI



The XP-80+ HI system, 80 mm of section, standard 16 groove hardware, 44 mm thermal break and HI thermal insulation in the air chamber, guarantees the best thermal and acoustic performance.



Technical data

Geometry and glazing

Frame	80 mm
Sash	88 mm
Thickness	1,5 mm
Polyamide frame and sash	44 mm
Maximum glass thickness	65 mm
Minimum glass thickness	25 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
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

E 1950 *

E = special category *
1950= 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

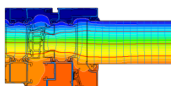
C4

C5

Thermal transmittance | Energy efficiency:

$U_f = 0,87 \text{ W/m}^2\text{K}$

$U_w \geq 0,70 \text{ W/m}^2\text{K}^*$



* 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.

