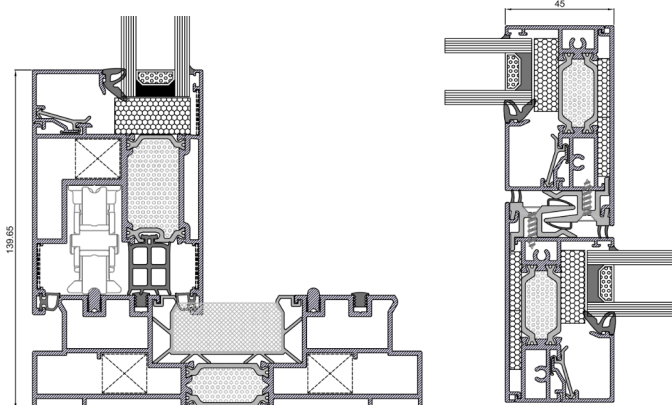


# XS-160 HI



The XS-160 HI system has been designed to guarantee maximum performance in the harshest environments by allowing triple glazing. This system has compact closed pore thermal insulation occupying the entire chamber and minimalist central node of only 45 mm.

## Technical data

### Geometry and glazing

2-rail frame	160 mm
3-rail frame	250 mm
Sash	70 mm
Thickness	1,5 mm
Polyamide frame	34 mm
Polyamide sash	24 mm
Sash glazing thickness	10 - 56 mm

### Maximum dimensions and weights\*

Width	3.300 mm
High	2.700 mm
In-line hardware	300 Kg/hoja
Lift-up hardware	400 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 sliding sashes 3000x2100 mm, 6-18-6 glass

#### Air permeability

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



#### Water tightness

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



#### Wind resistance

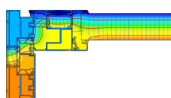
Test according to UNE-EN 12211:2017  
 Clasification according to UNE-EN 12210:2017



### Thermal transmittance | Energy efficiency:

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

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



### Window acoustic insulation:

$R_w (C;Ctr):$

43 (-1;-3)\*

\* Calculated value according to Norma UNE-EN ISO 10077-2:2020 UNE-EN ISO 10077-1:2017 for 2 balcony sash window measuring 2600x2400 mm with triple low emissivity glass.  $U_g 0,5 \text{ W/m}^2\text{K}$ .

\* Calculated value for a 2 sash window measuring 2400 x 2000 mm with glass 66,2 / 24 / 88,2, consult Extrugasa for other types of glass or dimensions.

