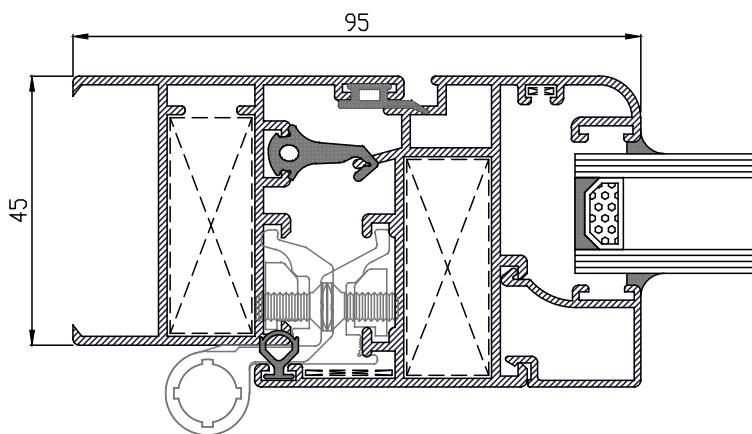


V-8000 45



Practicable system without thermal break and reduced size with 45 mm of frame. It provides good structural performance for standard, medium and large sized windows and doors. It is a very complete series that adapts to all types of standard canal for eurogroove hardware.



Technical data

Geometry and glazing	
Frame	45 mm
Sash	52 mm
Thickness	1,5 mm
Sash glazing thickness	4 - 25 mm
Frame glazing thickness	4 - 25 mm

Maximum dimensions and weights*	
Width	1.600 mm
High	1.800 mm
Visible hardware	80-130 Kg/hoja
Concealed hardware	150-180 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 1400x1900 mm, 4-12-4 glass

Air permeability

Test according to UNE-EN 1026:2000
Classification according to UNE-EN 12207:2000

Class 1	Class 2	Class 3	Class 4
---------	---------	---------	---------

Water tightness

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

1A	2A	3A	4A	5A	6A	7A	8A	9A	E750 *
----	----	----	----	----	----	----	----	----	--------

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

Wind resistance

Test according to UNE-EN 12211:2000
Classification according to UNE-EN 12210:2000

C1	C2	C3	C4	C5
----	----	----	----	----

Thermal transmittance | Energy efficiency:

$U_f = 6,2 \text{ W/m}^2\text{K}$

$U_w \geq 2,95 \text{ W/m}^2\text{K} *$



* Calculated value according to UNE-EN ISO 10077-2:2020 UNE-EN ISO 10077-1:2017 for 2 balcony sash window measuring 1230x1480 mm with double low emissivity glass. U_g 0,5 W/m²K.

Window acoustic insulation:

R_w (C;Ctr):

$41 (-1;-3) *$

* Calculated value for a 2 sash window measuring 1230x1480 mm with glass 43 (-1;-5), consult Extrugasa for other types of glass or dimensions.

