



Engineering progress
Enhancing lives

EURO-DESIGN 70

70 mm (2-3/4") profile system

Technical datasheet
04/2025



EURO-DESIGN 70

Sustainable quality for
all requirements.



Suitable for refurbishment
Thanks to its profile depth of 70 mm and its double perimeter gasket, ED 70 system improves the efficiency of older houses significantly.



Extra safety
EURO-DESIGN 70 meets the most stringent resistance requirements, up to Class RC3, guaranteeing the highest level of protection.



Reduced energy loss
With an U_w value down to $1 \text{ W/m}^2\text{K}$ ($U\text{-Factor} \geq 0.176 \text{ Btu/hr}\cdot\text{ft}^2\cdot^\circ\text{F}$), EURO-DESIGN 70 windows provide a high level of comfort thanks to its optimised thermal performance.



Unlimited designs
Windows in different shapes and sizes, with more than 75 colours and finishes available for both interior and exterior sides.



Optimised performance

Technical data

Profile depth	70 mm (2-3/4") - (5 chambers)
Opening types	Casement, tilt-and-turn, folding, parallel, hinged, projecting or pivoting.
Visible width frame-sash	120 mm to 155 mm (4-3/4" to 6-1/8")
Glass width	Up to 41 mm (1-5/8")
Maximum sash size	2 m (78-3/4") (width) x 2,40 m (94-1/2") (height)*
Maximum sash weight	130 Kg (286.6lbs)/sash*
Thermal performance U_f	$1,3 \text{ W/(m}^2\text{K)} = U\text{-factor } 0.23 \text{ Btu/hr}\cdot\text{ft}^2\cdot^\circ\text{F}$
Thermal performance U_w	$\geq 1 \text{ W/(m}^2\text{K)} = U\text{-Factor } \geq 0.176 \text{ Btu/hr}\cdot\text{ft}^2\cdot^\circ\text{F}$
Sound insulation R_w	Up to 45 dB (UNE-EN ISO 717-1) = STC: up to 45
Burglary prevention	Class RC 3 (UNE 1627)
Wind load resistance	Class C5 (UNE 12210)
Watertightness	Class 9A (UNE 12208)
Air permeability	Class 4 (UNE 12207)
Surface finishing	High Definition Finishing (HDF) Technology KALEIDO COLOR: more than 75 colour options

*The maximum dimensions and weights specified are for information purposes only and are not binding. It is recommended to carry out an independent study of the weights and dimensions of each element, depending on the expected loads.



EURO-DESIGN
70 Round Sash



EURO-DESIGN
70 Straight Sash

