



LUXURY WINDOWS  
I T A L I A

Finestra e porta a battente | Hinged window and door

**LUX 75**





## ALLUMINIO AL MINIMO, LUCE AL MASSIMO

Luce e trasparenza: le linee guida del design moderno assumono caratteristiche sempre più orientate a rendere fluide le divisioni ambientali tra interno ed esterno.

I sistemi integrati della linea Minimale garantiscono il massimo della luminosità con eccellenti performance di isolamento termico e acustico. Si tratta di serramenti in alluminio caratterizzati da spessori ridotti al minimo. L'intero sistema tende a scomparire sulle grandi dimensioni, consentendo di recuperare un'importante percentuale di luce filtrante, soprattutto se montato su piccole aperture.

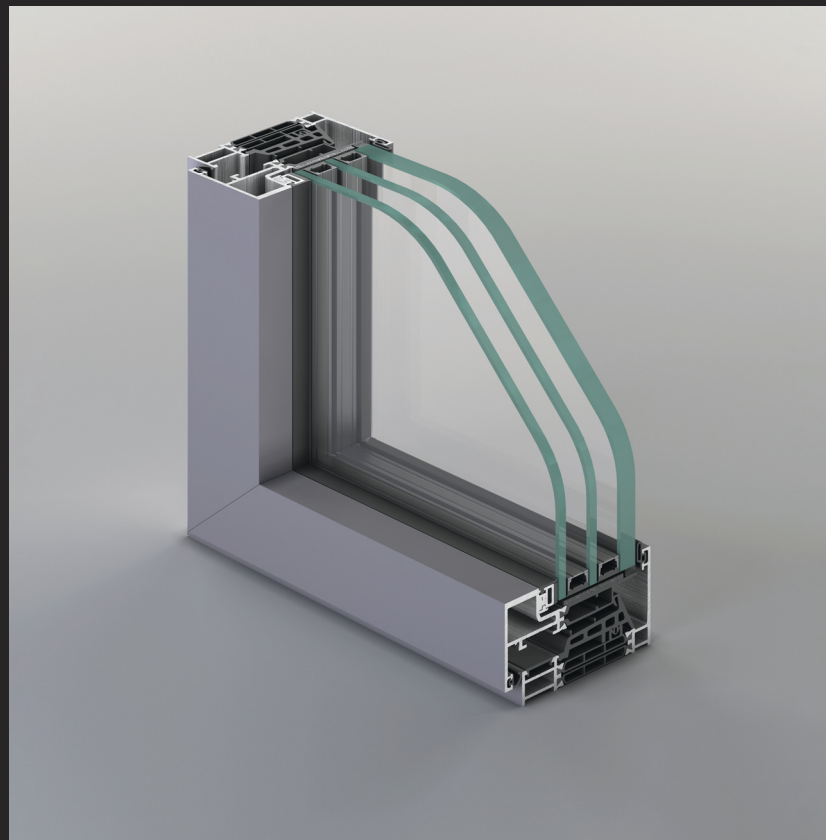
I prodotti più essenziali arrivano a condensare gli spessori in soli 35 mm. La gamma permette di scegliere tra serramenti per finestre a battente a una o due ante, con anta a ribalta, vasistas, porte finestre a una o due ante, ma anche porte scorrevoli, facciate continue e balconi.

## MINIMUM ALUMINIUM, MAXIMUM LIGHT

Light and transparency: the guidelines of modern design take on characteristics that are increasingly oriented towards making the environmental divisions between inside and outside fluid.

The integrated systems of the Minimal line guarantee maximum brightness with excellent thermal and acoustic insulation performance. These are aluminium frames characterized by minimum thicknesses. The entire system tends to disappear on large dimensions, making it possible to recover an important percentage of filtering light, especially if mounted on small openings.

The most essential products manage to condense thicknesses into just 35 mm. The range allows you to choose between single or double-leaf casement windows, tilt and turn windows, transom windows, single or double-leaf French windows, but also doors sliding doors, curtain walls and balconies.



# Performances LUX 75

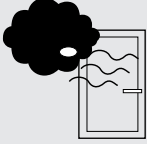


## WATER TIGHTNESS EN 1027 - EN 12208

The window or door has not had any seepage of water even with a wind pressure equal to a speed of 111,54 Km/h (600Pa).

Air pressure applied Km/h	(0Pa)	(50Pa)	(100Pa)	(150Pa)	(200Pa)	(250Pa)	(300Pa)	(450Pa)	(600Pa)	(900Pa)
Class achieved	0	32,2	45,53	55,77	64,39	72	78,87	96,59	<b>111,54</b>	136,6
	1A	2A	3A	4A	5A	6A	7A	8A	9A	E900

Capacity of the window or door to block seepage of water when it is struck by a water flow and there is a pressure difference between the internal and external side.

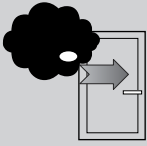


## AIR PERMEABILITY EN 1026 - EN 12207

The window or door was subjected to a wind pressure equal to a speed of 111,54 Km/h (600Pa) and passed the test with positive results.

Air pressure applied	(150Pa)	(300Pa)	(600Pa)	(600Pa)
Class achieved	1	2	3	4

Characteristic of a closed vent to let air pass through when the internal and external pressures are mutually different; the smaller the volume dispersed, the greater the window or door quality.



## RESISTANCE TO WIND LOAD EN 12211 - EN 12210

The window or door was subjected to a wind pressure equal to a speed of 203 Km/h (2000Pa) and passed the test with positive results.

Air pressure applied With deflection	(400Pa)	(800Pa)	(1200Pa)	(1600Pa)	(2000Pa)	(>2000Pa)
Class achieved	A ( 1/150)		B ( 1/200)		C ( 1/300)	
	1	2	3	4	5	Exxx

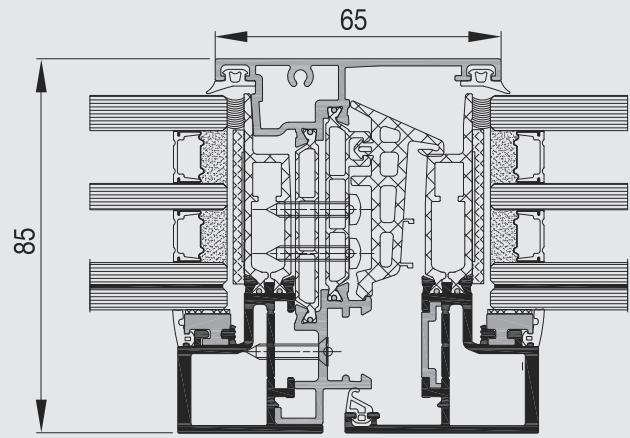
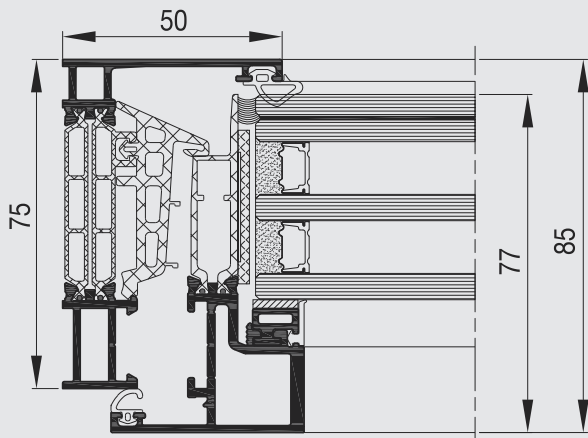
Capacity of a window or door subjected to high pressure and/or suction, such as those caused by wind, to remain within admissible deformation limits and to conserve its initial properties so as to ensure protection and safety to the users.

## TIGHTNESS TESTS

Certifying body Number	EN 1026 - EN 12207 - EN 1027 EN 12208 - EN 12211 - EN 12210	Dimensions b x h	Air permeability class	Water tightness class	Resistance to wind load class	
IFT N° 17-002837-PR07	Double casement window with tilt-and-turn (low threshold)		1805 x 2417	4	9A	C2
IFT N° 17-002837-PR07	Double casement window with tilt-and-turn		1859 x 2448	4	9A	C2
IFT N° 17-002837-PR07	1 tilt and turn window with fixed underlight		1275 x 2450	4	E750	C4/B4
ISTITUTO GIORDANO 402272 / 15893 / CPR	Double casement window with tilt-and-turn		1400 x 1510	4	9A	C2

## THERMAL TRANSMITTANCE TESTS

Certifying body Number	Value tested in accordance with EN ISO 10077-2 and EN 12412-2
I.F.T. ROSENHEIM 20-003438-PR01	<b>Uf = 1,3 - 2,3 W / m²K</b>



Frame	Sash	Glass thickness	Thermal transmittance
75 mm	77 mm	from 28 mm to 50 mm	Uf value 1,3-2,5 W/m²K



LUXURY WINDOWS  
I T A L I A

IN THE WORLD



Via Flavio Domiziano, 40-42 - 00145 Roma (RM)  
Tel. +39 06.5411815

[www.luxurywindowsitalia.com](http://www.luxurywindowsitalia.com) | [info@luxurywindowsitalia.com](mailto:info@luxurywindowsitalia.com)



## Perchè scegliere la Finestra LUX 75 | Why choose the LUX 75 window

### ESSENZIALE E LUMINOSO | ESSENTIAL AND BRIGHT

Geometrie compatte che consentono di recuperare luminosità negli spazi. La tecnologia giunge ai suoi massimi livelli e si condensa fino a soli 63 mm di spessore. La bellezza si traduce in design e si completa con accessori a scomparsa e maniglie minimali.

Compact geometries that allow you to recover brightness in the spaces. The technology reaches its maximum levels and condenses down to just 63 mm thick. Beauty translates into design and is completed with concealed accessories and minimal handles.

### DURATURI NEL TEMPO | LONG LASTING

Resistenza meccanica, stabilità, robustezza e manutenzione ridotta ai minimi termini. Numerose qualità e straordinari vantaggi in un unico materiale in grado di durare per sempre.

Mechanical resistance, stability, sturdiness and maintenance are reduced to a minimum. Numerous qualities and extraordinary advantages in a single material are capable of lasting forever.

### ISOLAMENTO TERMICO E ACUSTICO | THERMAL AND ACOUSTIC INSULATION

Con la tecnologia HES (High Energy Saving) l'isolamento termico è ai massimi livelli prestazionali. La riduzione dei costi energetici nel riscaldamento e raffreddamento è assicurata, così come il comfort abitativo reso ancor più elevato dal perfetto isolamento acustico.

With HES (High Energy Saving) technology, thermal insulation is at the highest performance levels. The reduction of energy costs in heating and cooling is ensured, as well as the living comfort made even higher by the perfect acoustic insulation.

### ALTA SICUREZZA | HIGH SECURITY

Sicurezza garantita con i sistemi antieffrazione in classe RC2 e RC3, un sistema di chiusura perimetrale fino a 16 punti (predisposizione antifurto) capace di resistere a scassinatori e malintenzionati.

Guaranteed security with RC2 and RC3 class anti-burglary systems. A perimeter locking system up to 16 points (anti-theft predisposition) capable of resisting burglars and ill-intentioned.

Per maggiori informazioni | More info



[luxwin.it](http://luxwin.it)