

- exterior
- + interior
- 1 external finishing
- 2 structure
- 3 internal finishing
- 4 waterproofing



**OTIIMA PLUS**



reddot award 2017  
winner

OTIIMA PLUS is the evolution of the minimal frame systems. Designed from extensive knowledge and experience, it represents the most sophisticated version of a flushed frame, ensuring high performance and a uniform aesthetic across the window providing a seamless transition between interior and exterior.

It has received multiple design awards, recognizing its exceptional air and water performance in the market. In addition to its aesthetic design, it excels in air permeability, wind load resistance, and overall stability.

The PLUS system is available in 26mm glass featuring insulated glass or non-insulated monolithic glass panels, in 38mm insulated glass, ideal for warm to moderately colder climates and 54mm, with triple-pane insulated glass panels specifically designed for colder climates, noise reduction and impact performance.

Best performance in the market

Performance up to

<b>Watertightness</b> ISO EN 12208 + ISO EN 1027	<b>E1200 (54mm)</b> (4 classes above 9A) *1
<b>Air Permeability</b> ISO EN 12207 + ISO EN 1026	<b>Class 4</b> (600 Pa or 119 Km/h) *1 *2
<b>Wind Resistance</b> ISO EN 12210 + ISO EN 12211	<b>Class C5</b> (in 6 possible classes) *2
<b>Impact Resistance</b> ISO EN 12600 + ISO EN 1630	<b>Class 5</b> (2000 Pa or 200 Km/h)
<b>Acoustic Insulation</b> ISO EN 10140 + ISO EN 717	<b>Rw: 42 db (up to)</b>
<b>Security</b> ISO EN 1628 + ISO EN 1629 + ISO EN 1630	<b>RC2: (WK2) *3</b>
<b>Calculation Mododule 4.60 x 3.00 to Thermal Transmittance</b> ISO EN 10077-1 + ISO EN 10077-2 (up to)	
<b>Thermal Transmittance (38mm)</b> Uw Ug = 1,0	<b>up to</b> Uw 1.58 W / m2 K
<b>Thermal Transmittance (54mm)</b> Uw Ug = 0.5	<b>up to</b> Uw 1.07 W / m2 K

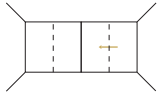


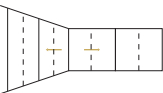


Glass Thickness

<b>A</b>	26 mm
<b>B</b>	38 mm
<b>C</b>	54 mm

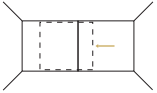
Glass Type

<b>A</b>	Double Glass
<b>B</b>	Triple Glass















Window Features

● monorail ●● birail ●●● trirail ★ customized			
<b>horizontal sliding</b> standard			
<b>horizontal sliding</b> corner			

horizontal sliding  
hidden pocket



Window Customizations

<b>track system</b> visible / hidden bearings		
<b>flyscreen</b> retractable opening		
<b>flyscreen</b> full frame		
<b>exclusive anti-freeze system</b>		
<b>locking mechanisms</b> exclusive invisible lock		
<b>locking mechanisms</b> multiple point lock		
<b>automation</b>		

\*1 Plus 54 2415 x 2430 mm  
\*2 Plus 38 2400 x 2290 mm  
\*3 Value reached with hidden lock



