

Iglo Light is a modern window that stands out for beautiful aesthetics and narrow profiles of the frame and sash. It ensures a lot of daylight in the room which is extremely important especially in old buildings characterized by tall and narrow windows. Iglo Light structure, that is the result of work of our own R&D department, stands out for perfect statics and resistance. It is a perfect solution for those who value elegant design and high level of tightness.

Characteristics:

Profile

Original 5-chamber profile of the frame and the sash, made exclusively of A-class prime material, with frame and sash installation depth of 70 mm with 32% more narrow movable post with symmetrically placed aluminum handle (the frame and sash composition is 108 mm, the width of movable post – 112 mm).

Glazing

Glazing thickness up to 36 mm. As a standard, one-chamber glass package of thermal transmittance coefficient $U_g=1,0 \text{ W/(m}^2\text{K)}$ according to PN-EN674 ($U_g=1,1 \text{ W/(m}^2\text{K)}$ according to PN-EN 673). The possibility to apply packages of $U=0,7 \text{ W/(m}^2\text{K)}$ coefficient.

Fittings

Maco Multi Matic KS fittings covered with Silber-Look coating, with two anti-theft hooks, a wing lift with a blockade against handle misplacement. Optionally, the possibility to apply hidden hinges in the fitting notch. There is a possibility to apply twin-fit fittings that enable double tilt with one movement of the handle.

Gaskets

The window is equipped with a system of double sealing: external and internal made of EPDM, available in black, grey and graphite colors.

Color range

Windows are available in 43 Renolit film colors, on a white and brown core.

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Iglo Light

PVC WINDOWS

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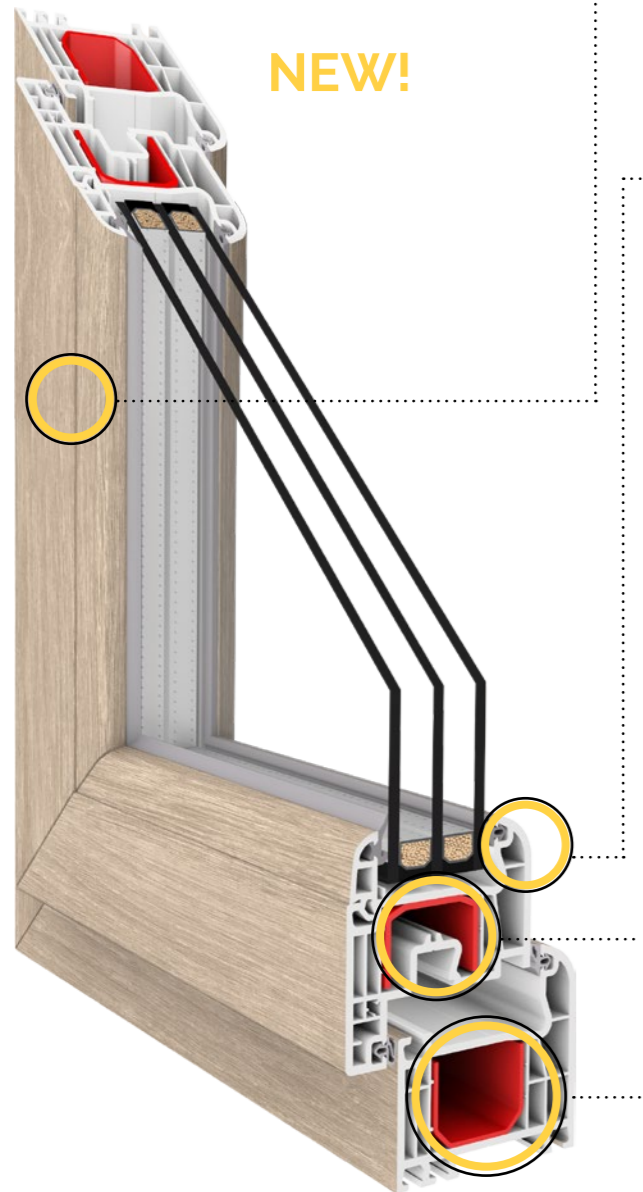
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Iglo Light – a lot of daylight in modern design!



• Design

Elegant design expressed in the slender profiles of the frame and the sash, and the rounded glazing beads that match the profile shape.

• Energy efficiency

High quality original A-class profile, EPDM seal, low-emission glass packages and galvanized steel thermal frames or optionally the innovative Swisspacer Ultimate frames that guarantee energy savings even up to 12%*.

• Innovativeness and functionality

The big chamber of the original reinforcement that guarantees extraordinary stability and statics of the window.

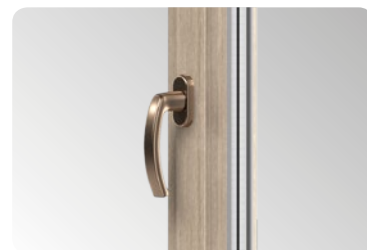
Technological advancement

The narrow movable post with a symmetrically placed aluminum handle, 32% narrower than traditional systems, sets the window apart from traditional solutions.

Safety

High-quality profile of optimum structure and the modern fittings with so called handle drive gear that enables its central position on the movable post.

*according to Saint Gobain study.



Elegant handle that emphasizes the window character.



High quality Maco Multi Matic KS fitting with two anti-theft hooks as a fittings standard.



Slender profiles with a narrow post equipped with double seal which is a novelty in this kind of solutions on the market.



Details matter...

The system structure made of 5-chamber **PVC profiles, A-class, made exclusively of prime material**, characterized by rounded shape and harmonious look.

The window is equipped with a central aluminum handle placed on the movable post of just 112 mm width that is narrower than the traditional ones. This solution enables to achieve **bigger glass surface** comparing to standard window systems, which determines easier access to daylight in the room.

Modern twin-fit fittings that enable double tilt with one movement of the handle. This function guarantees **higher usage comfort and convenience**.

Big chamber and the proper steel reinforcement guarantee **window stability and statics**.

There is a possibility to apply **smart control of the window** with a remote control, a tablet and mobile devices that ensure functionality, safe usage and enable to integrate the solutions with alarm systems.

Selection among the **wide color range of 43 Renolit film colors** allows to match the window to each interior and façade style.

Available colours of Renolit films:



01. White | 02. Creamy | 03. Concrete Grey | 04. Basalt Grey Smooth | 05. Quartz Grey | 06. Quartz Grey Smooth | 07. Light Black
08. Moss green | 09. Basalt Grey | 10. Middle Brown | 11. Chocolate Brown | 12. Light Grey | 13. Pyrite | 14. Black Grey
Smooth | 15. Slate Grey Smooth | 16. Silver V | 17. Iron Glimmer Slate | 18. Silver D | 19. Crown Platinum | 20. Cardinal Platinum
21. Anthracite | 22. Dark Red | 23. Anthracite Smooth | 24. Palisander | 25. Aluminium Brush Effect | 26. Brillant Blue | 27. Moss green
28. Steel Blue | 29. Bright Green | 30. Grey | 31. Sheffield Oak Light | 32. Winchester | 33. Shogun | 34. Nut | 35. Oregon
36. Mahogany | 37. Macore | 38. Special Oak | 39. Douglas | 40. Dark Oak | 41. Golden Oak | 42. Natural Oak | 43. Mountain pine