

When a window is not simply a window

As an opening to air and light, the window has always symbolized receptivity. Over time, other values, other performances have been added. Among these, the thermal and acoustic insulation, the resistance to natural elements such as wind, water, temperature changes. Also the aesthetic aspect has gradually assumed more and more important characteristics, with structural improvements on the shapes, on the materials used, on the installation methods, on the same design concept of the window element. And today it can be said that the window is increasingly an integral part of the entire decorating complex of the house, or of any other living structure, so much so that a great interpreter of architecture and arts, architect Friedensreich Hundertwasser, states that houses are not made of walls, but of windows.

That is why the window should offer the architect the possibility to leave the maximum freedom of interpretation, breaking down those design constraints that could lead to an invasiveness or, on the contrary, to an underestimation of it. A freedom without schemes where the protagonists are the light and the wall.

In this contemporary context, is developed the latest proposal of Uniform SpA, a protagonist of wood/aluminium windows systems. Among the news proposed by the Company, a prominent place is given to the magis40 line, an open-in model characterized by many significant aesthetic and performance pluses.

magis40, also available in a lift and slide model (HS-magis40) and in an open-out model (format38), allows the unprecedented possibility to design the wall, freeing it from any other disturbing element, making space and light the protagonists of the furniture. Its design makes it possible to decide whether the window can assume the role of protagonist or become a more discreet element in the living layout.

magis40 encloses and enhances uni_one technology and is enriched by very thin wooden profiles, which allow a greater use of external brightness, without having to give up the warmth of the wooden material. In this line, the wooden door, which measures only 40 mm of visible section and the concealed hardware, completely invisible, guarantee a minimal and discreet aesthetic appearance, which leaves space for the protagonism of the glass surface. To underline the great technical work carried out to offer an aesthetic equivalence between the fixed and the opening element, both in the internal and external view, thanks to an exclusive concealed accessories for sash locking patented by the Company as well as the lack of rabbets in the sash.

Thanks to the installation flush with the wall, which allows to completely hide the wooden frame, magis40 is a solution particularly suitable for new buildings, while in case of renovation works the use of plasterable covers allows an easy intervention and installation.

Regarding performance, it should be noted that magis40 declares a thermal insulation value up to $U_w=0.72W/m^2K$, a result that no frame with the same minimal characteristics, in aluminium or steel, can match today. Very high performance levels also for sound insulation, wind, water and air permeability.

That's why with magis40 it becomes reductive to talk only about windows.