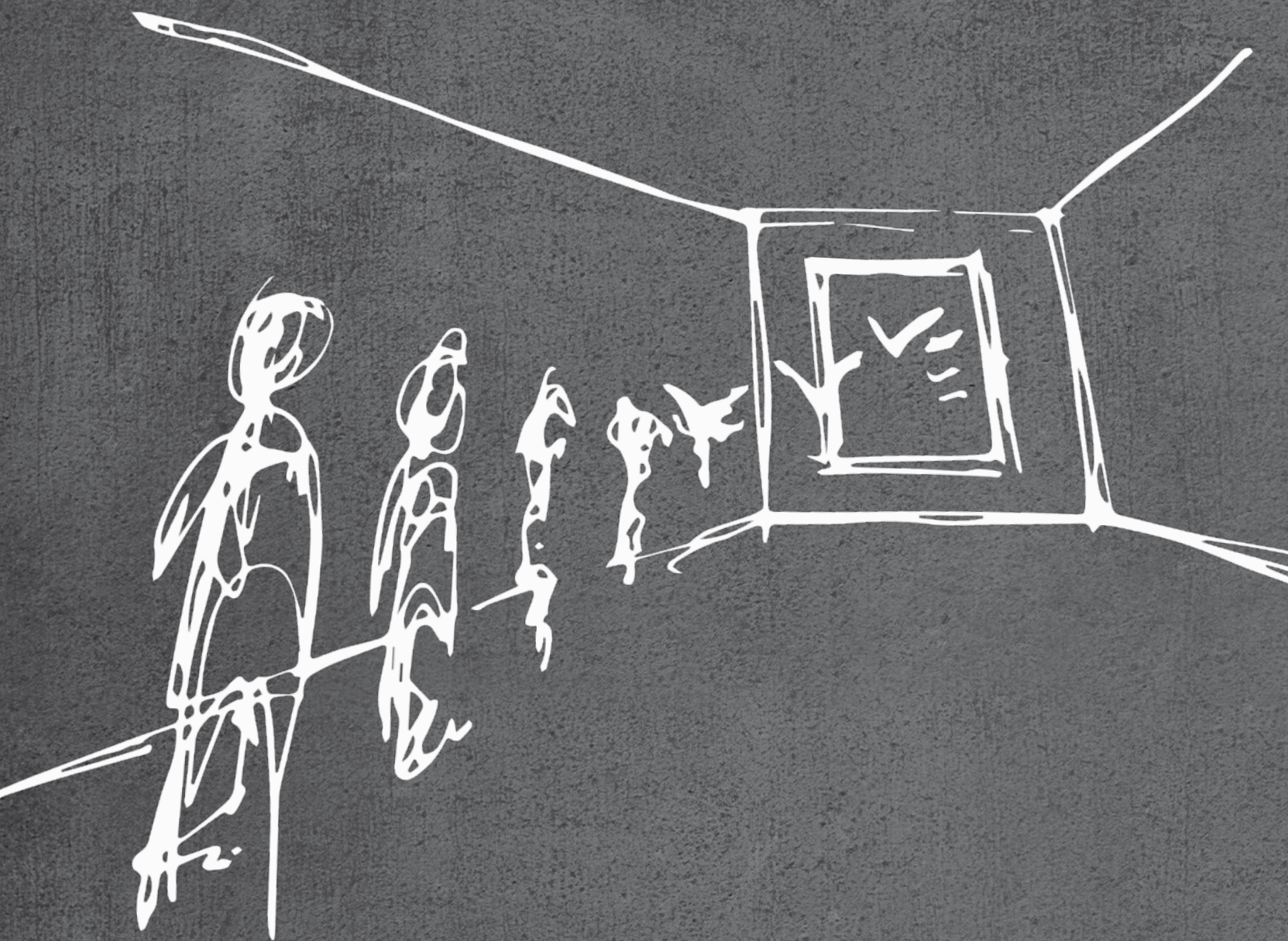




# magis40

Create,  
design,  
deliver.







# symposium magis40

The great Architect Hundertwasser in the manifesto «**La Dictature des fenêtres et le droit de fenêtre**» wrote that houses are not made of walls but of windows.

«Les uns prétendent que les maisons se composent de murs. Moi, je dis que les maisons se composent de fenêtres».

When I first saw magis40, the sentence by Hundertwasser immediately sprang to mind.

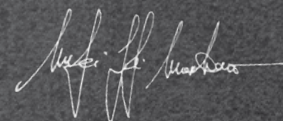
For the first time, after 30 years of designing, observing and studying windows and the way they are displayed at showrooms, I didn't see a window but a wall to be designed, where I could move freely to create, without that disturbance that has always led to compromise in a good furnishing project.

magis40 allows for democratic design of verticalisation of the wall, something that hitherto was not made possible by interior design, calling for obligatory "sealing" with arrogant and bullying windows.

magis40 has knocked down the wall of arrogance in window frames, it has provided the freedom to design beyond light and for light, channelling light itself and making it the key player in interior design.

magis40 allows the designer to play on full and empty, deciding whether to turn the window into the main player or an extra.

The strong ability to combine materials of magis40 and its great technical performance are a winning combination, one of its kind.



Giorgio Massimiliano Marchesi  
Art Director

passion and technological innovation

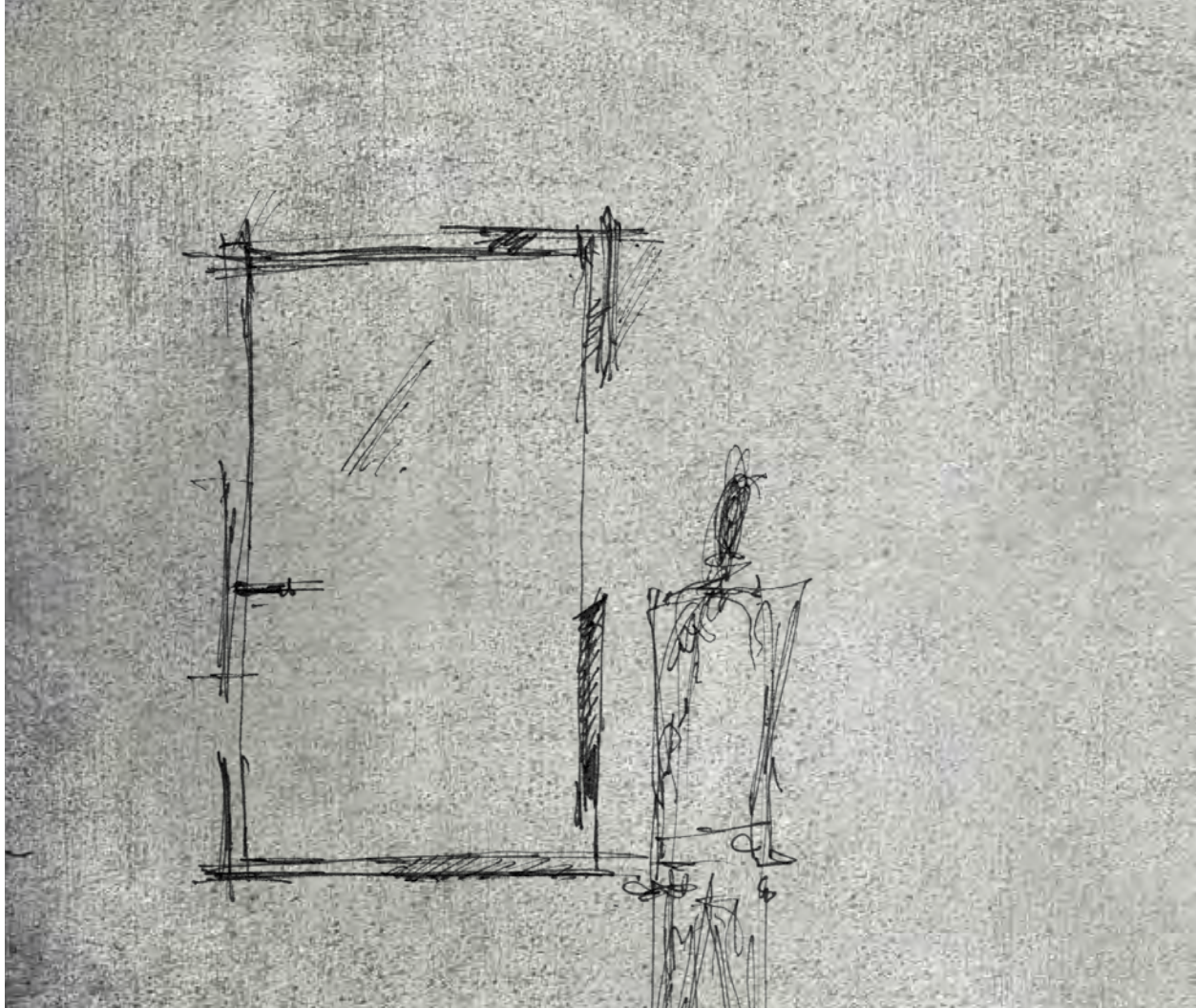
# uniform group

Our company produces systems, develops products and offers solutions in line with market demands and trends. Our challenge: to create a window frame with an exposed section of the sash of only 40mm and a concealed frame flush with the wall.













## The frame flush with the wall

magis40 is design freedom.

Freedom to express yourself and create new spaces with high living comfort.

The room to be designed is not perturbed, which means that designers can freely create vertical elements, expressing their creativity with no constraints.

The window becomes a fluid, subtle object that blends in with the home decor.

For the first time, you can choose a window that is more of a design element than a technical one. magis40 leaves room for imagination and design.

# trace

the simplicity of design finds its line

# synthesis

an extremely thin window







## Minimal

With magis40, extreme, slim and elegant design in your toolbox.

Synthesis is at the heart of this line.

Renewed simplicity and functionality that evolve through the pursuit of clean, minimalist shapes combined with the rational use of natural raw materials.

Larger glazed surface, smaller wood section: light is the real star.





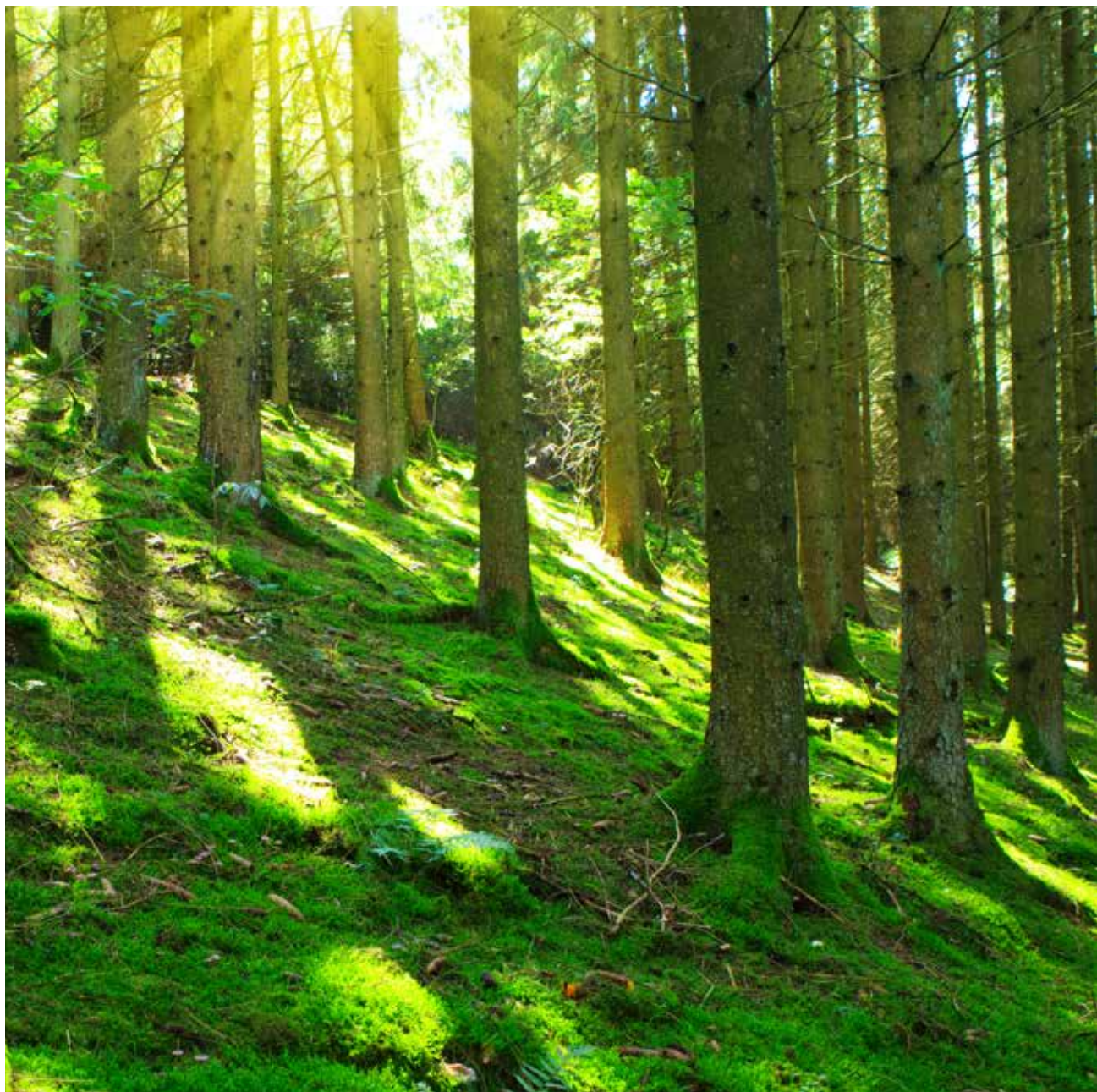




# outfit

a customised,  
original look

With magis40, the outfit concept enters the world of windows. magis40 is a concept that stimulates the creativity of designers and window and door manufacturers. A skilful, sophisticated mix that leaves plenty of freedom to interpret, experience and decorate windows with accessories and combinations to suit your style. We have designed our look down to the smallest detail, you can create your favourite outfit.







## a conscious choice **nature**

### Sustainable

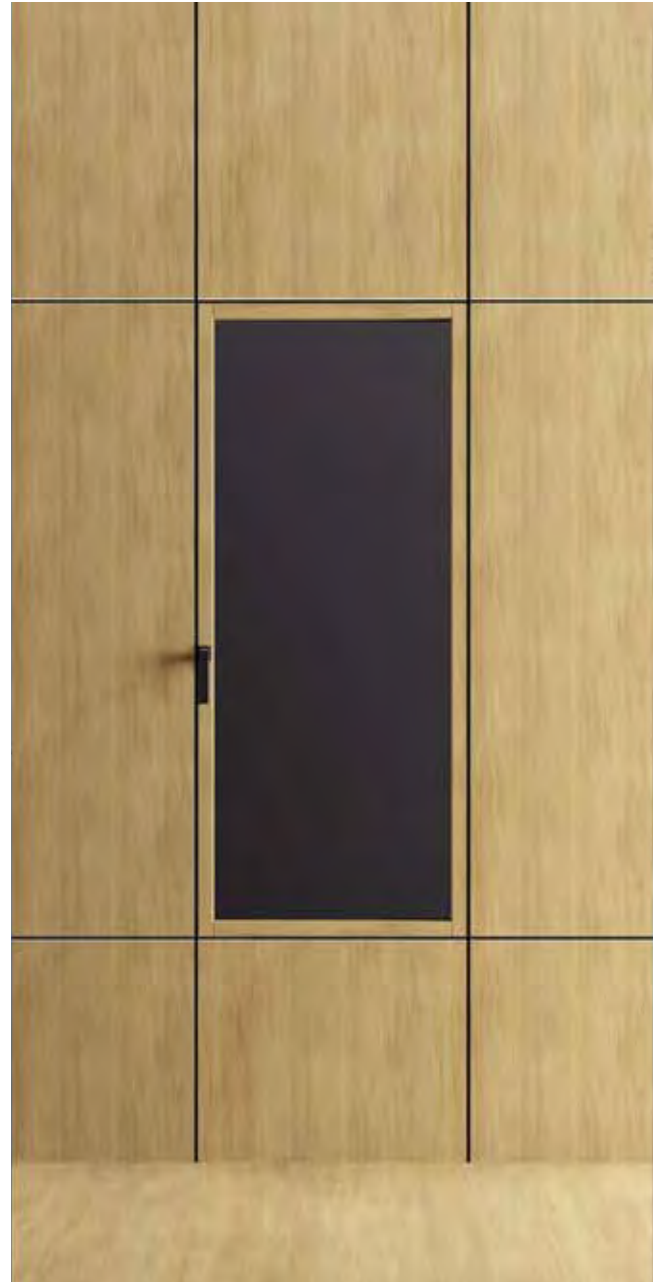
magis40 has a core made of glued laminated timber, because, for us, natural materials are always in vogue.

The glued laminated timber bar optimises the use of trees, without waste.

Moreover, the use of eco-friendly, planned reforestation techniques makes the magis40 window a sustainable product.

For uni\_one bars, Uniform uses wood from FSC® certified forests only.

Wood: sustainable and technological.





## Wood - Aluminium

magis40 has a wooden frame inside, to offer the excellence of nature and, outside, it comes with a protective aluminium shield so as to avoid any kind of maintenance.

A range of windows that remain unchanged over time, both in terms of aesthetics and functionality.





the perfect combination

# harmony





OUTSIDE VIEW

INSIDE VIEW



Excellent air permeability / water  
tightness / resistance to wind load

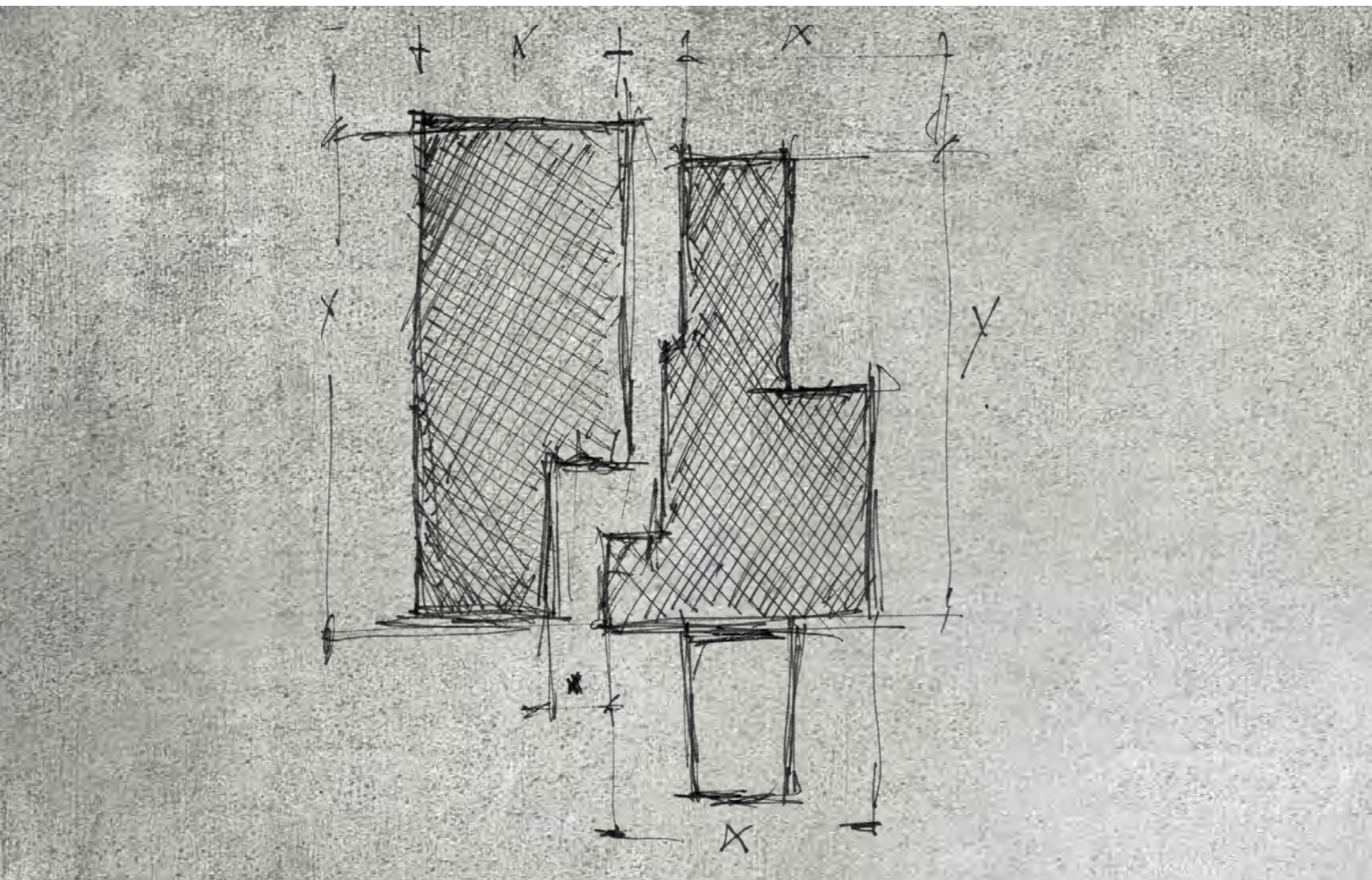
The performance requirements achieved mark an important  
milestone for minimal windows.

The magis40 window offers the option of inserting different types  
of glass with different thicknesses, as well as certified installation.

an unprecedented technological challenge

# performance







a range of international profiles

# solutions

The magis40 programme is highly versatile and  
is available with different types of opening:  
open-in & lift-and-slide



OPEN  
IN

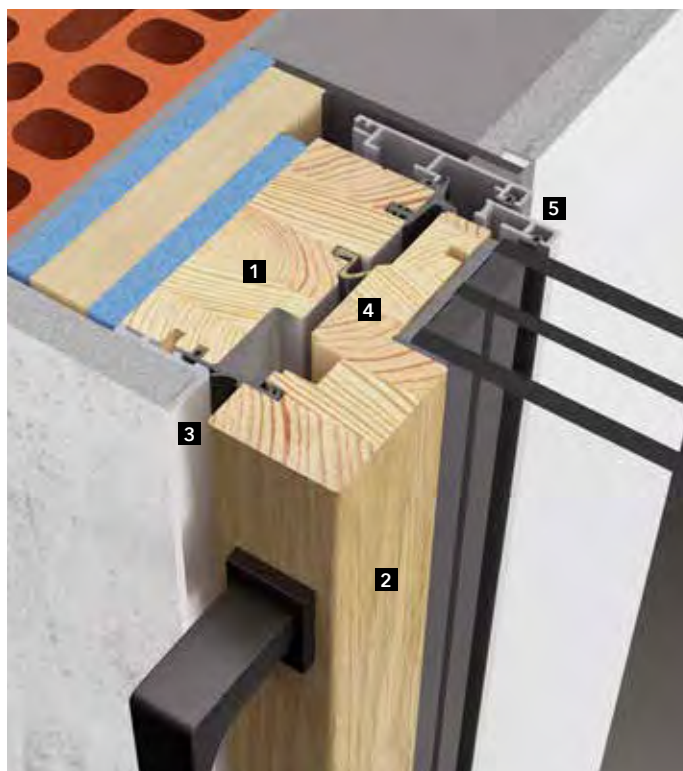


LIFT  
& SLIDE

open-in model, extreme in size










# magis40

The latest addition to the uni\_one systems, it combines all the features of revolutionary technology in an absolutely trendy window. The exclusive concealed locking system of the fixed elements and the lack of rabbets in the sash, which are both patented elements, highlight the high-tech features of the system for magis40 windows.






- 1** glued laminated timber
- 2** ICONA and NATURA finishes
- 3** aluminium profile for flush installation to the wall
- 4** sash without physical rabbets
- 5** aluminium external frames



Material		Wood-Aluminium
Thermal insulation		U <sub>w</sub> = 1,1 W/m²K
Insulating glass		Double glazing thickness 33mm
Thermal insulation		U <sub>w</sub> = 0,71 W/m²K
Insulating glass		Triple glazing thickness 48mm
Thermal insulation		U <sub>w</sub> = 0,99 W/m²K
Insulating glass		Triple glazing thickness 48mm
Acoustic insulation		R <sub>w</sub> up to 43 dB
Security hardware		Up to RC2

Dimensions in mm.	
Thickness of sash	110,5 x 40mm
Thickness of frame	118,5 x 40mm
Visible section sash + frame	79mm
Visible section middle clamp	89,5mm

Air permeability		CLASS 4
Water tightness		CLASS E1350
Wind load resistance		CLASS C5

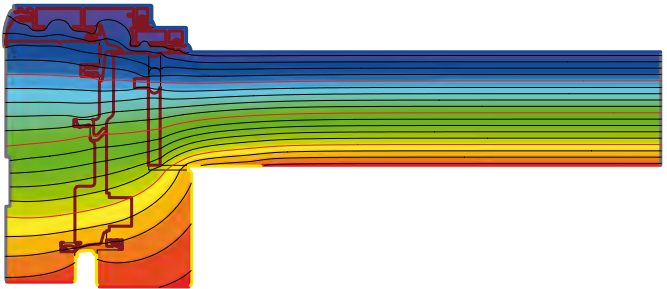
The thermal transmittance values are calculated according to UNI EN 10077/1-2018, UNI EN 10077/2-2018, UNI EN 10456-2008, UNI EN 673-2011 standards, in reference to a window with 1 sash BxH (1500x1500mm,  $\psi_g=0,04$  W/mK)

The air-water-wind performance characteristics are certified in reference to a window with 2 sashes WxH (1500x1500mm)

The acoustic insulation values are certified in reference to a window with 2 sashes WxH (1300x1500mm)

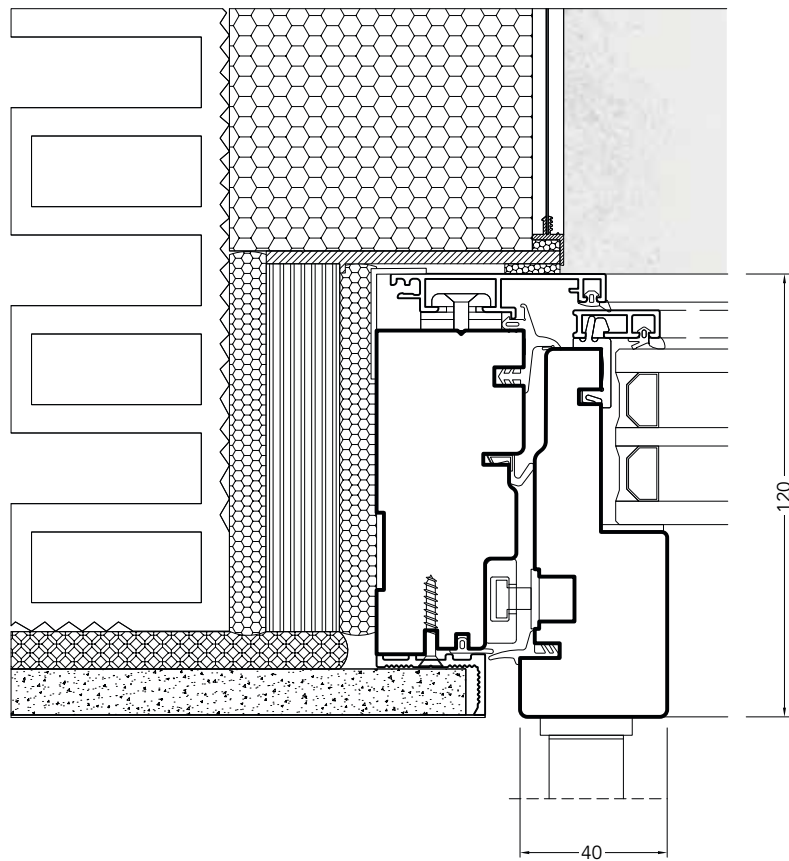
magis40 - 48mm glass  
SOFT WOOD  
U<sub>f</sub>=0,96 W/m²K

U <sub>g</sub> W/m²K		U <sub>w</sub> W/m²K
0,5	->	0,71
0,6	->	0,78
0,7	->	0,86
0,8	->	0,94
0,9	->	1,0
1,0	->	1,1
1,1	->	1,2



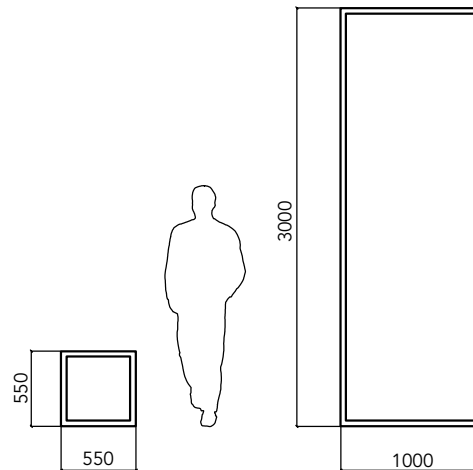
technical section

# magis 40



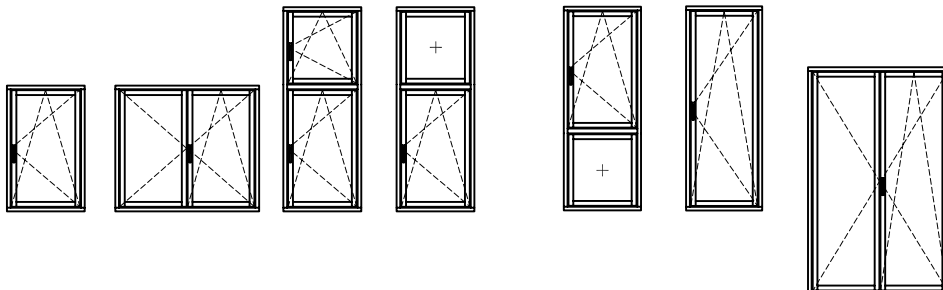
# consistency measurements

the consistency measurements are approximate and vary depending on the glass and hardware used



## types

some examples of possible configurations





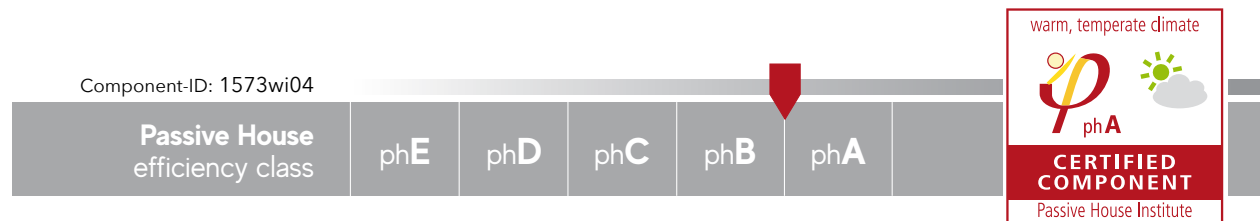
*"Congratulations !*

*You are the first  
manufacturer to achieve  
phA-efficiency class for  
the warm, temperate  
climate zone"*

*Technical Dept.  
Passive House institute*



THE MAGIS40 WINDOW,  
OF THE UNI\_ONE SYSTEM  
by UNIFORM, IS THE FIRST  
WINDOW EVER TO ACHIEVE  
EFFICIENCY CLASS **phA** IN  
WARM AND TEMPERATE  
CLIMATE ZONE 4



excellent living comfort

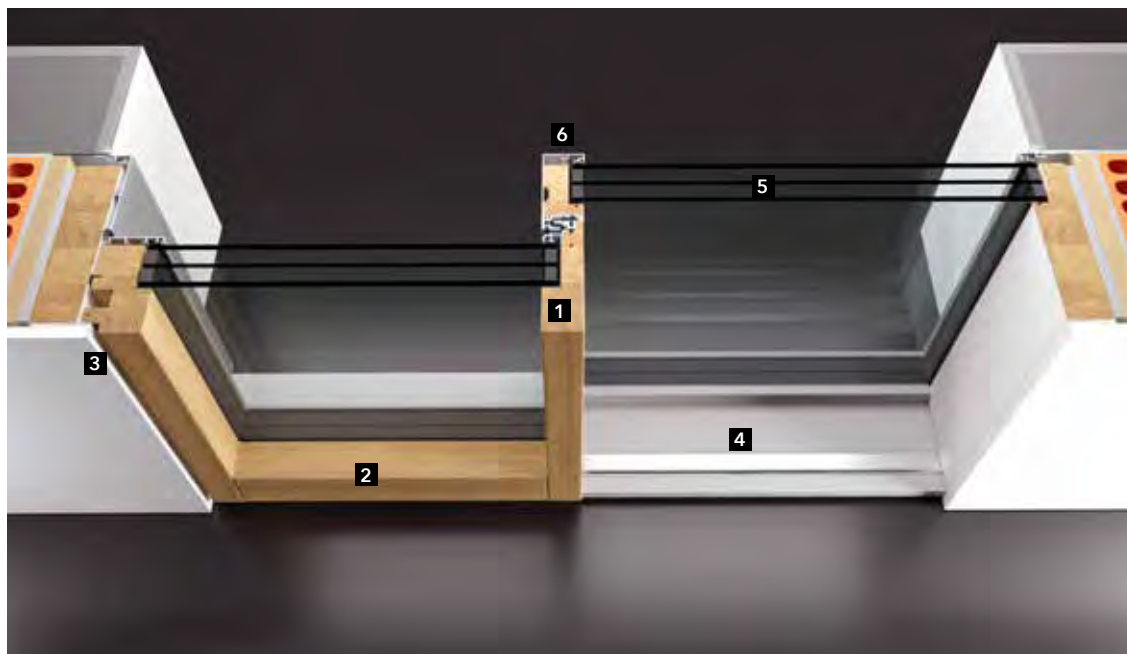
# passive window

lift and slide model, technological elegance in motion

# HS-magis40

One of a kind, the HS-magis40 is the lift and slide system that completes the minimalist line of the magis40.

The HS-magis40 Uniform Kit, as with the casement one with the same name, makes it possible to install a window with an exposed section of the sash of only 40mm and a concealed frame flush with the wall.



**1** glued laminated timber

**2** ICONA and NATURA finishes

**3** aluminium profile for flush installation to the wall





**4** fiberglass floor threshold

**5** fixed glass concealed in the frame

**6** aluminium external frames







Material		Wood-Aluminium
----------	---	----------------

Thermal insulation		U <sub>w</sub> = 1,3 W/m²K		U <sub>w</sub> = 0,85 W/m²K
Insulating glass		Double glazing thickness 32mm		Triple glazing thickness 52mm

Acoustic insulation		R <sub>w</sub> 38 dB
---------------------	---	----------------------

Security hardware		Up to RC2
-------------------	---	-----------

Air permeability		CLASS 4
Water tightness		CLASS 9A
Wind load resistance		CLASS C4/B5
Wind load resistance for heights >=2,4m		CLASS C1/B2

The thermal transmittance values are calculated according to UNI EN 10077/1-2018, UNI EN 10077/2-2018, UNI EN 10456-2008, UNI EN 673-2011 standards, in reference to a lift-sliding door Plan A - WxH (2800x2400mm, ψ <sub>g</sub> = 0,04 W/mK)
The air-water-wind performance characteristics are certified in reference to a lift-sliding door Plan A - WxH (2800x2400mm)
Wind load resistance values for height >=2,4m are certified in reference to a lift-sliding door Plan A - WxH (4000x3200mm)
The acoustic insulation values are certified in reference to a lift-sliding door Plan A - WxH (3560x2960mm) double glazing with R <sub>w</sub> = 44 (-2;-7) dB

HS-MAGIS40 - 32mm glass  
SOFT WOOD

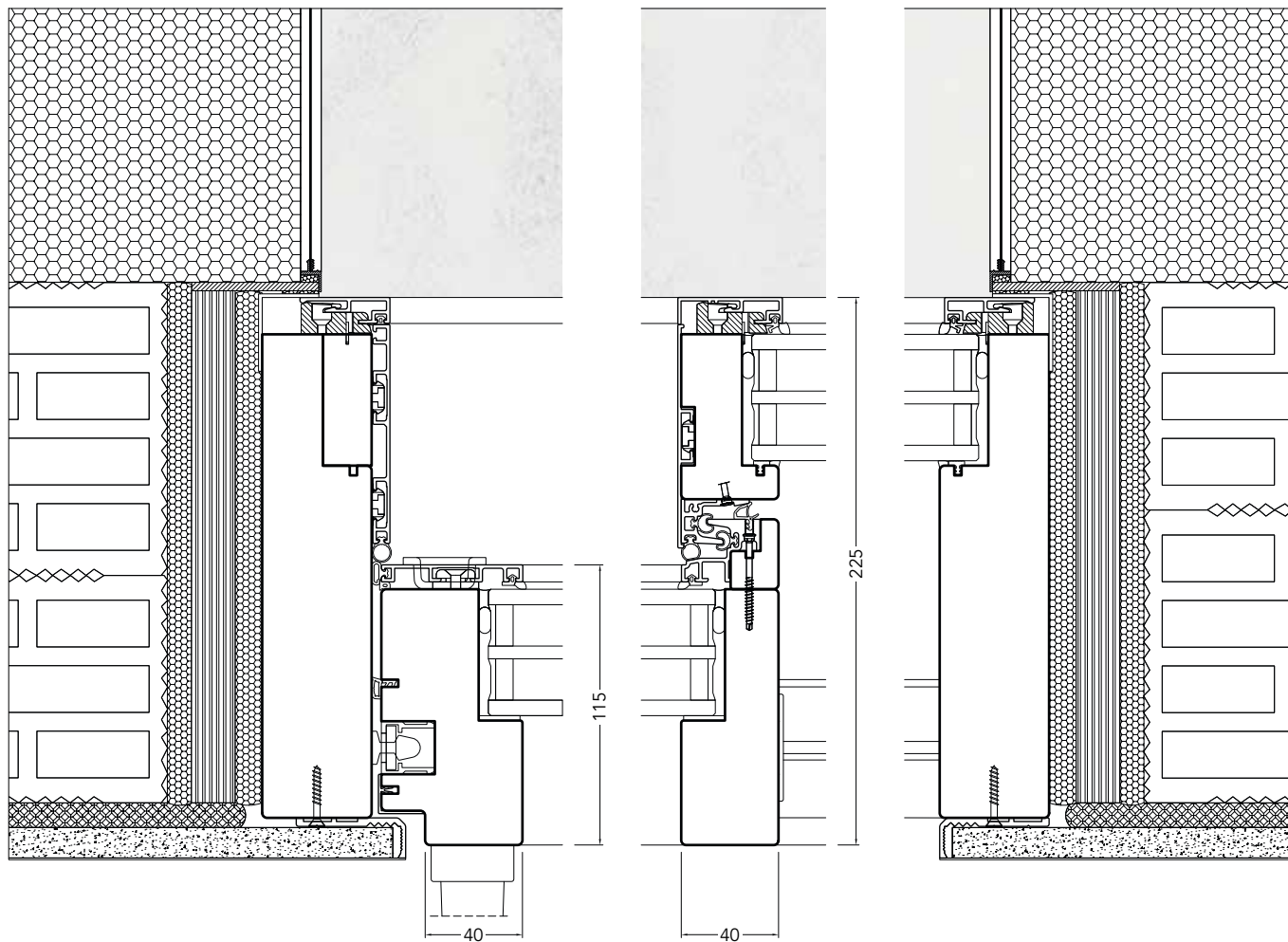
U <sub>g</sub> W/m²K		U <sub>w</sub> W/m²K
1,0	->	1,3
1,1	->	1,4
1,2	->	1,5
1,3	->	1,6
1,4	->	1,7
1,5	->	1,8
1,6	->	1,8

HS-MAGIS40 - 52mm glass  
SOFT WOOD

U <sub>g</sub> W/m²K		U <sub>w</sub> W/m²K
0,5	->	0,85
0,6	->	0,95
0,7	->	1,0
0,8	->	1,1
0,9	->	1,2
1,0	->	1,3
1,1	->	1,4

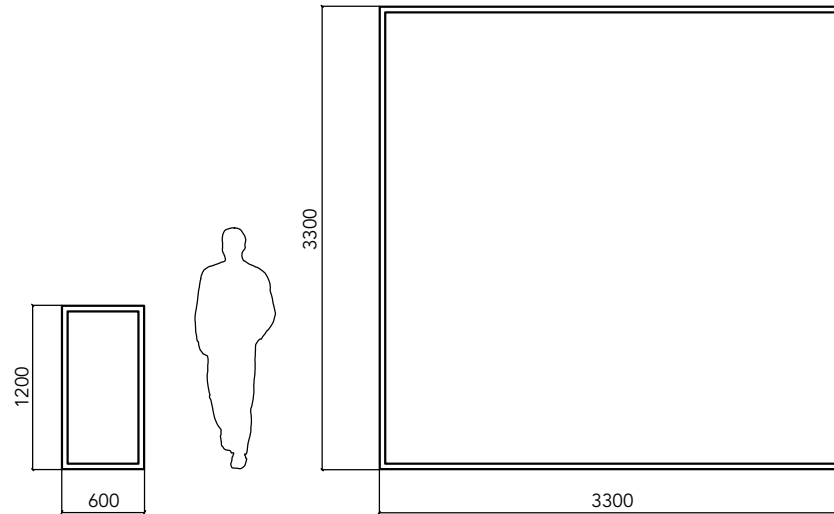
technical section

# HS-magis40



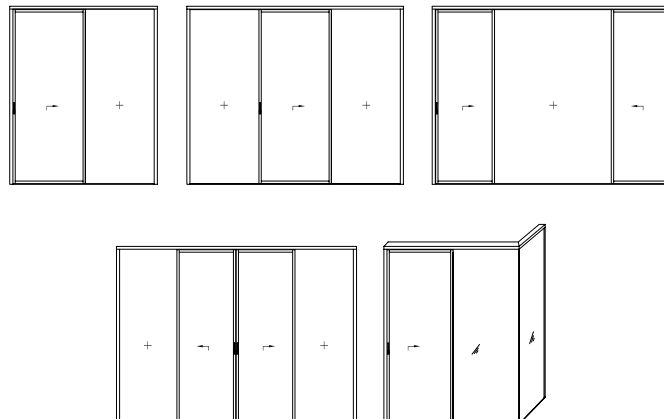
# consistency measurements for openable sashes

the consistency measurements are approximate and vary depending on the glass and hardware used



## types

some examples of possible configurations



the world's slimmest wood-aluminium window

# become a producer

Watch the video and discover the cutting-edge technology to revolutionise windows.













details  
are not  
for everyone

# handles

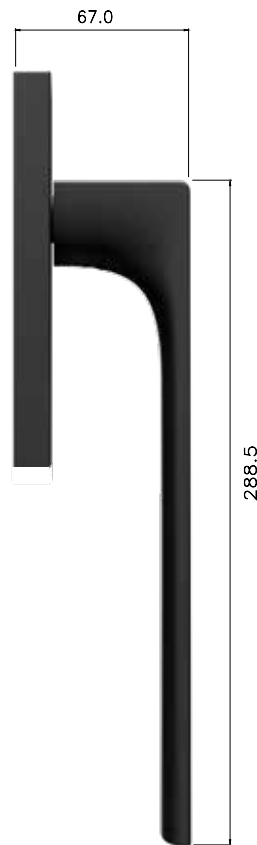
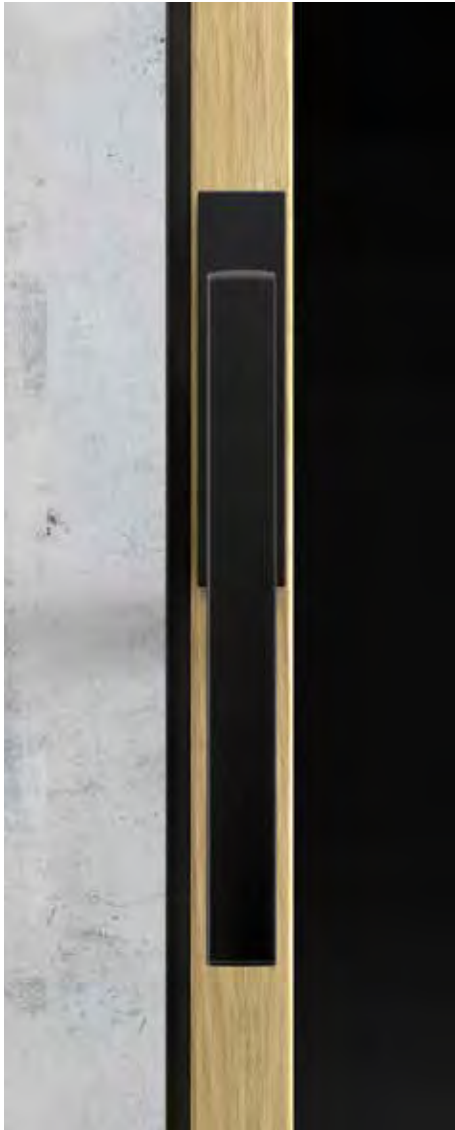
For the exclusive magis40 program by uni\_one technology, Uniform, in partnership with "Colombo Design", has selected a handle with high technical and aesthetic performance: the magis40 and HS-magis40 DK Zero handle.

An innovative product with a distinctive stylistic signature style, where the almost total absence of space taken up by the washer further enhances the design of the window, actuated by a micro-movement that keeps the functional and usage characteristics unaltered.



magis40 DK Zero





HS-magis40 DK Zero



the best way  
to protect yourself

# shading systems

## Invisible and concealed

K.ZIP blinds have a basic design with an highly technological core making them perfectly tensioned, wind-resistant and easy to use.

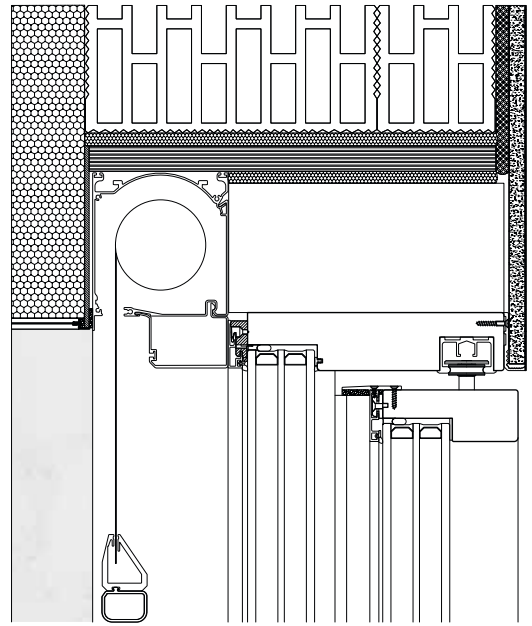
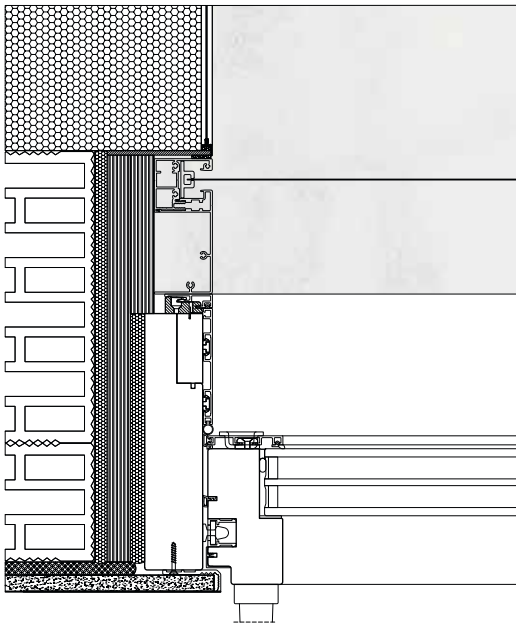
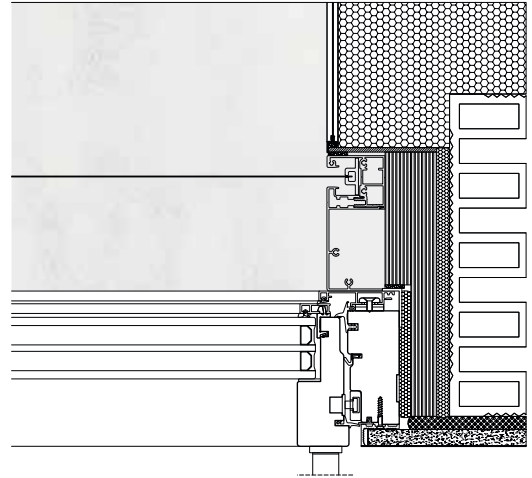
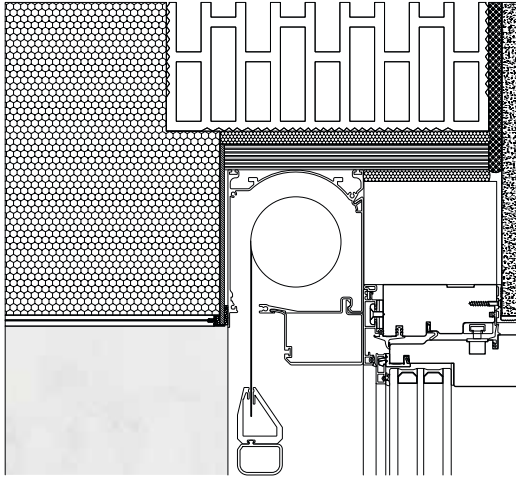
## Synergy and innovation

We believe in the power of partnerships and the importance of building synergies with Italian companies that stand out for quality and innovation.

We have chosen "Palagina" as a leading partner to promote sophisticated and unique products.











# magis40

Produced with:  
**uni\_one**  
TECHNOLOGY



[www.uniform.it](http://www.uniform.it)

**uniform**  
thewindowmotive

via dell'Agricoltura, 36  
37046 Minerbe - Verona, Italy  
tel +39 0442 669669  
[uniform@uniform.it](mailto:uniform@uniform.it)  
[www.uniform.it](http://www.uniform.it)