

ALL STATES

— W I N D O W S —

CRAFT WINDOW WINDOW SYSTEM

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The frame flush with the wall

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.

trace

the simplicity of design finds its line

synthesis

an extremely thin window



Minimal

With **craft windows**, 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.



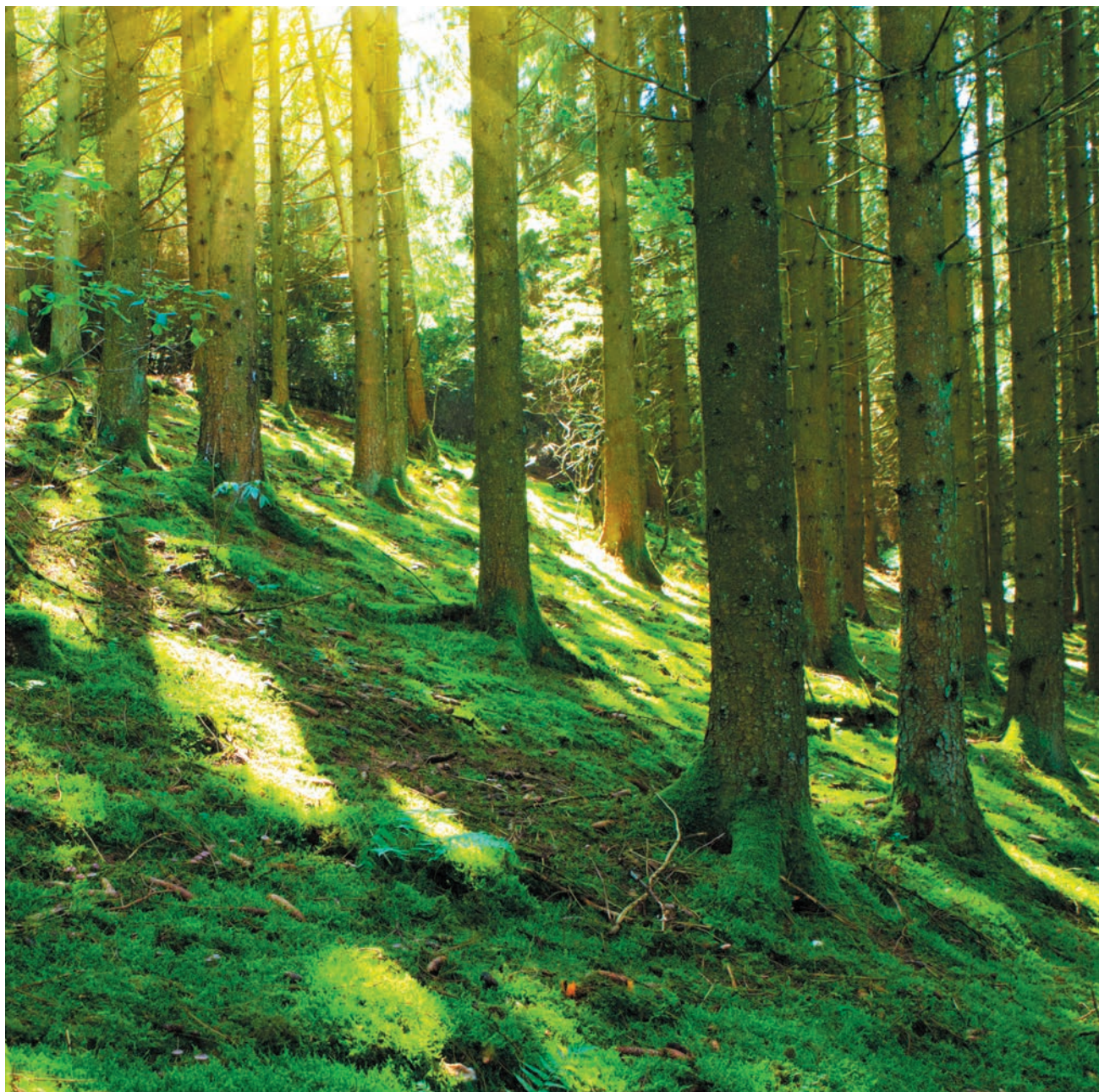




outfit

a customised,
original look

With **craft windows**, the outfit concept enters the world of windows. **Craft windows** 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

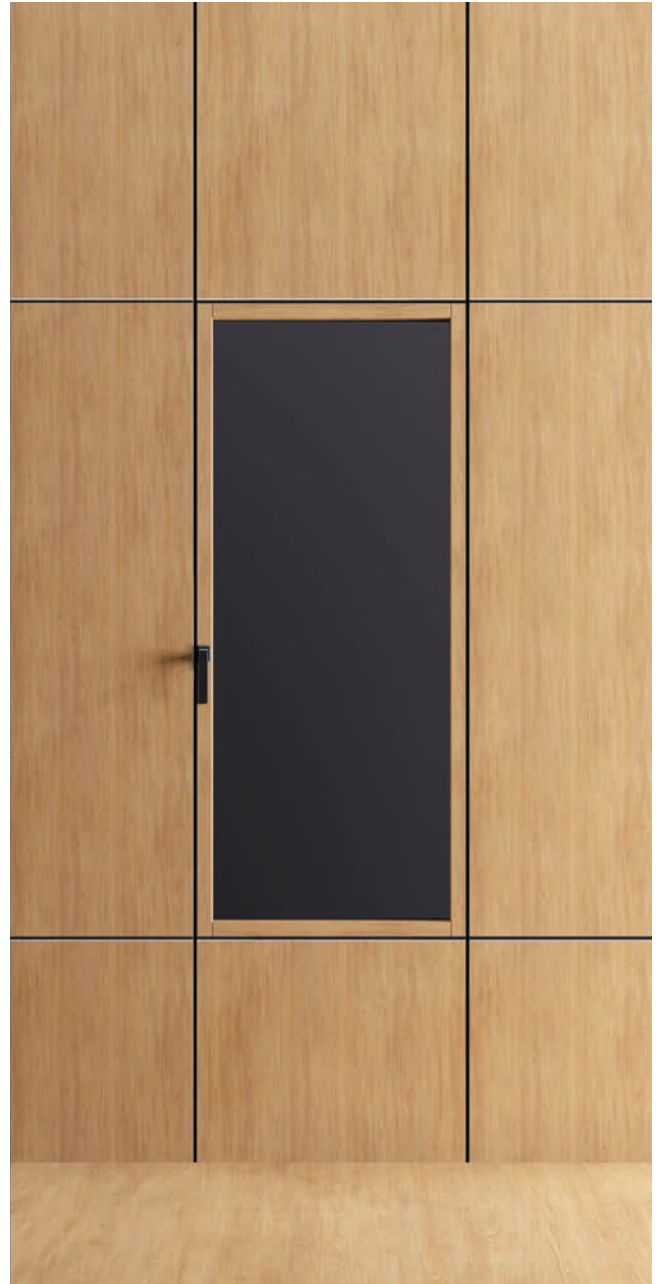
Craft window has a core made of glued laminated timber, because, for us, natural materials are always in vogue.

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

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

We use wood from FSC® certified forests only.

Wood: sustainable and technological.





Wood - Aluminium

craft window 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 craft 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

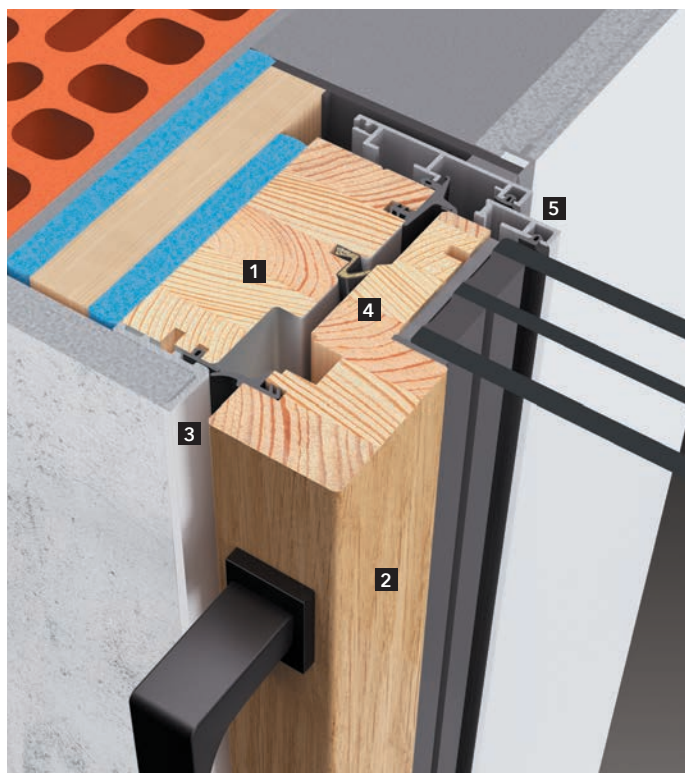
solutions

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



open-in model, extreme in size

The latest addition to the **craft window**, 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 **craft 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



DOUBLE GLAZING

$U_w=1,1 \text{ W/m}^2\text{K}$

TRIPLE GLAZING

$U_w=0,71 \text{ W/m}^2\text{K}$

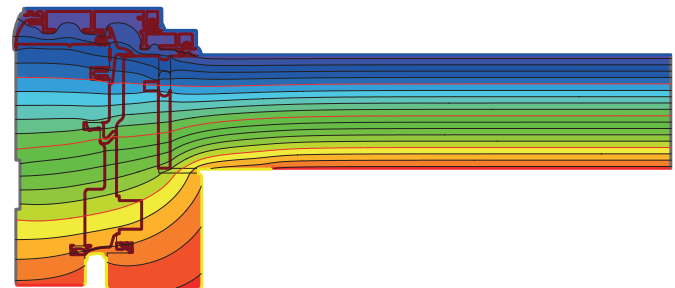
Material		Wood-Aluminium
Thermal insulation		$U_w= 1,1 \text{ W/m}^2\text{K}$
Insulating glass		Double glazing thickness 33mm
Thermal insulation		$U_w= 0,71 \text{ W/m}^2\text{K}$
Insulating glass		Triple glazing thickness 48mm
Thermal insulation		$U_w= 0,99 \text{ W/m}^2\text{K}$
Insulating glass		Triple glazing thickness 48mm
Acoustic insulation		Rw 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

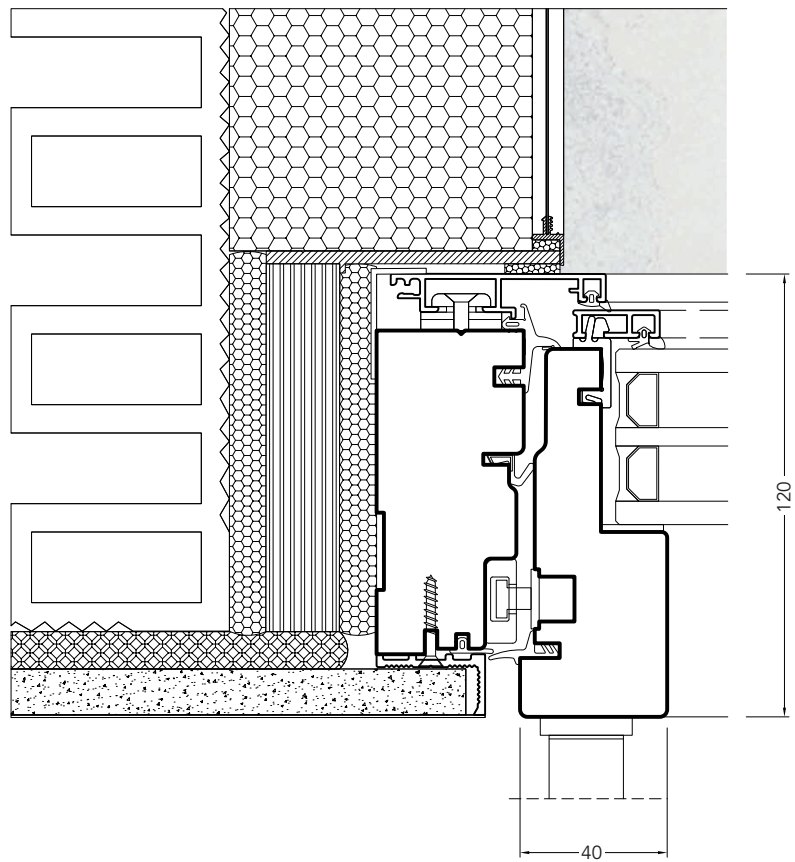
Air permeability		CLASS 4
Water tightness		CLASS E1350
Wind load resistance		CLASS C5

48mm glass
SOFT WOOD
 $U_f=0,96 \text{ W/m}^2\text{K}$

$U_g \text{ W/m}^2\text{K}$		$U_w \text{ W/m}^2\text{K}$
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

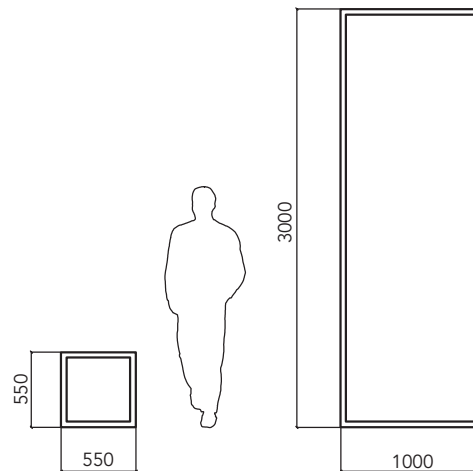


technical section



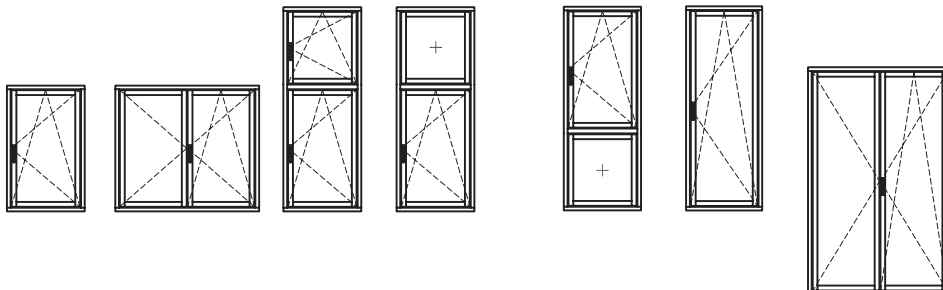
consistency measurements

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



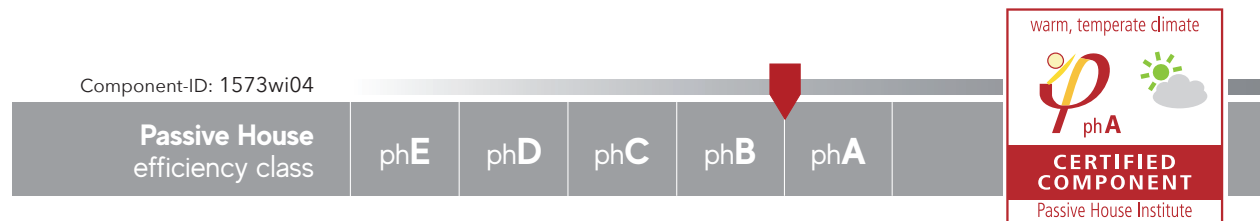
types

some examples of possible configurations





CRAFT WINDOW 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

One of a kind of **craft window** is the lift and slide system that completes the minimalist line, 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



DOUBLE GLAZING **U_w=1,3 W/m²K**

TRIPLE GLAZING **U_w=0,85 W/m²K**

Material		Wood-Aluminium		
Thermal insulation		U _w = 1,3 W/m²K		U _w = 0,85 W/m²K
Insulating glass		Double glazing thickness 32mm		Triple glazing thickness 52mm
Acoustic insulation		R _w 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		

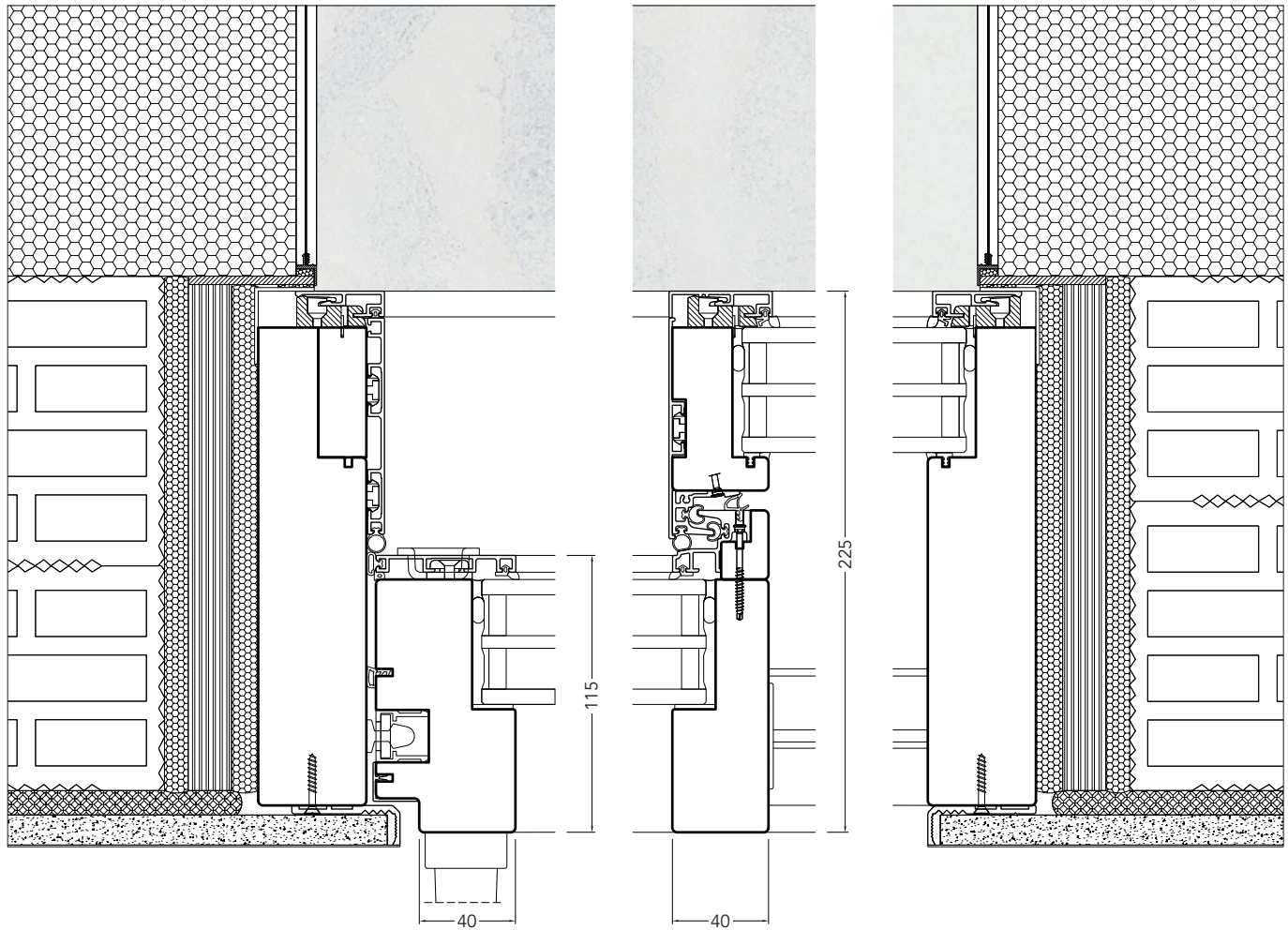
32mm glass
SOFT WOOD

U _g W/m²K		U _w 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

52mm glass
SOFT WOOD

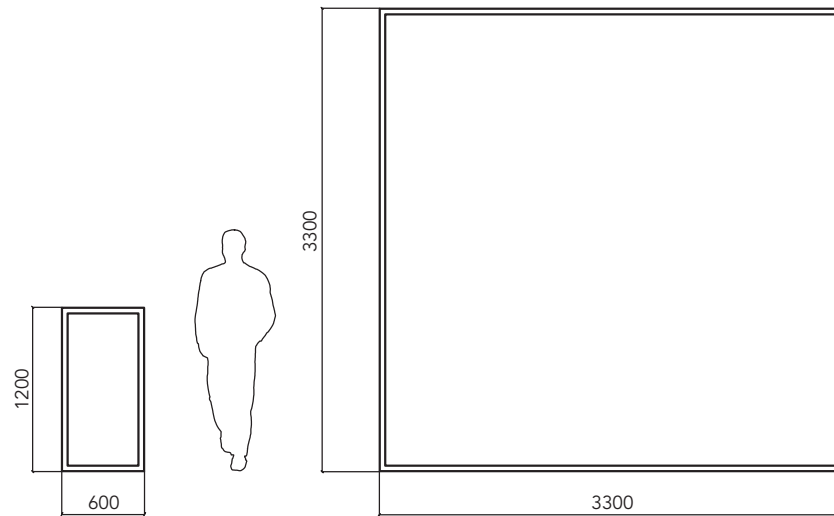
U _g W/m²K		U _w W/m²K
0,5	->	0,85
0,6	->	0,95
0,7	->	1,0
0,8	->	1,1
0,9	->	1,2
1,0	->	1,3
1,1	->	1,4

technical section



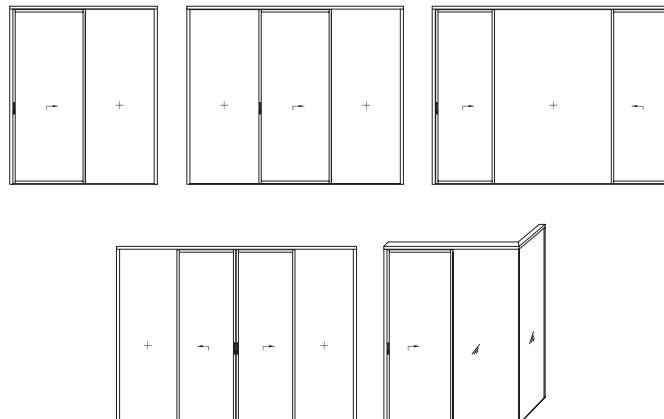
consistency measurements for openable sashes

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







details
are not
for everyone

handles

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.







