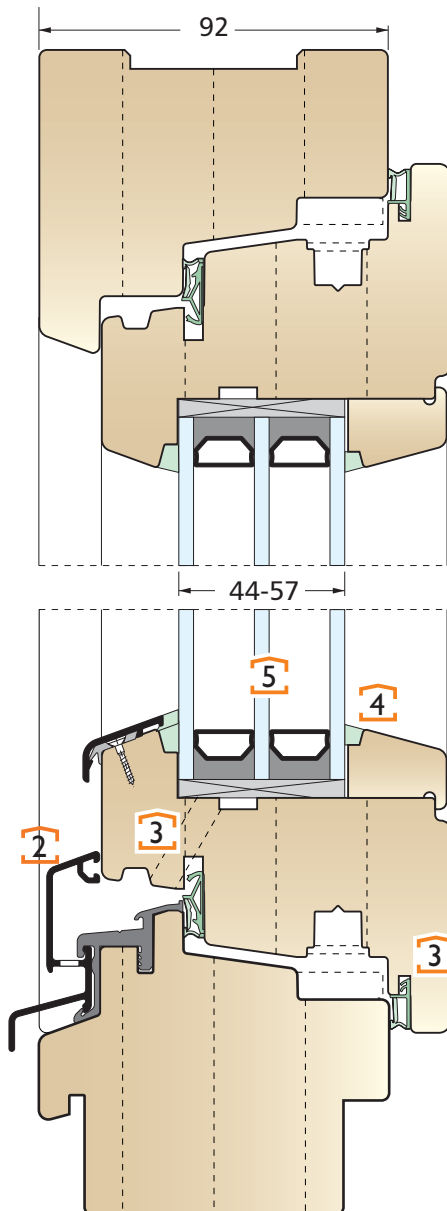


INO-92

window - vertical section



1 PROFILES:

Wood frame profiles and casements with a thickness of 80 mm meet the constructional requirements of the DIN 68121 standard. The profiles are three layers of wood joined together using waterproof D4 adhesive according to the EN 204 and EN 143257 standards.

WOOD TYPE:

You can choose from the following species of wood: spruce, pine, larch, oak and meranti.

HARDWARE

We install ROTO NX hardware in a silver colour. The certified load-bearing capacity of the standard installed hardware is 150 kg.

2 A PROTECTIVE ALUMINIUM PROFILE

on the bottom casement crossbeam provides weather protection. Weatherstrip and protective aluminium profiles in various colours.

3 PERMANENT ELASTIC SEALS

Serial built-in seals made from high quality TPE material.

4 SEALANT

The colour of the sealant matches the colour of the product surface.

5 GLAZING

You can choose from a variety of thermal and acoustic insulated and safety glass. A spacer between glass made from plastic material (TGI) further improves the thermal characteristics of the product.



Thermal transfer coefficient

INO-92 (soft wood)		
$U_f - W/m^2K$	$U_g - W/m^2K$	$U_w - W/m^2K$
0,98	0,6 (TGI)	0,82
	0,5 (TGI)	0,75

Legend

$U_f - W/m^2K$ Thermal transfer coefficient on frame window unit calculated according to EN ISO 10077-2.

$U_g - W/m^2K$ Thermal transfer coefficient on glazing.

$U_w - W/m^2K$ Thermal transfer coefficient on complete window unit calculated according to EN ISO 10077-1.

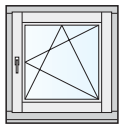
Possible execution

EXECUTION	INO-92
Windows and balcony doors	⊕
Fixed elements	⊕
Sliding-tilting	⊕
Lifting-sliding	⊕
Folding-articulated	⊗
Balcony doors opening outwards	⊕

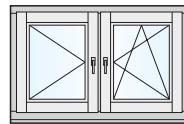
Legend ⊕ - possible ⊗ - not possible

TYPES

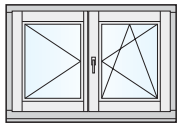
of windows and balcony doors



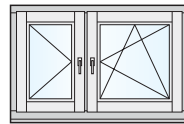
Type 01



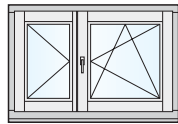
Type 01-01



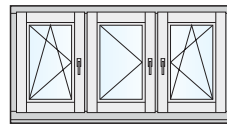
Type 06



Type 01-01



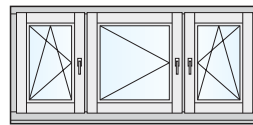
Type 07



Type 01-01-01



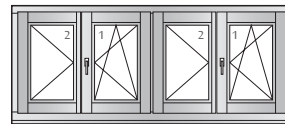
Type 08



Type 01-01-01



Type 09



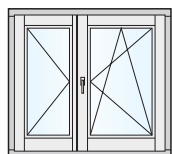
Type 06-06



Type 11

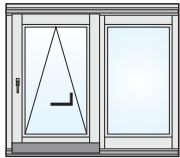


Type 12

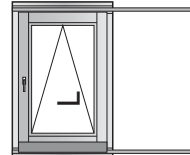


Type 13

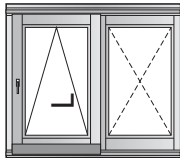
Sliding-tilting



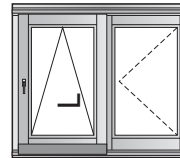
Type 14 PSK



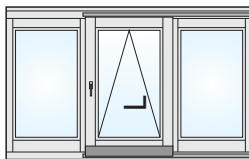
Type 14 PSK-A



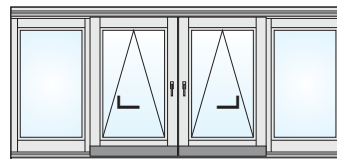
Type 14 PSK F



Type 14 PSK FD

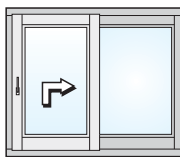


Type 14 PSK-B

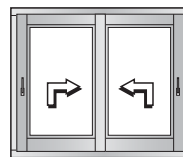


Type 14 PSK-C

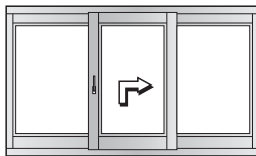
Lifting-sliding



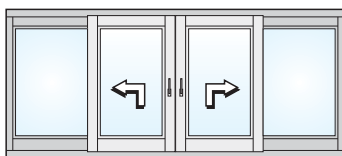
Type 18 HS
1 x casement, 1 x fiksed



Type 18 HS-D
2 x casement



Type 18 HS-G
1 x casement, 2 x fiksed

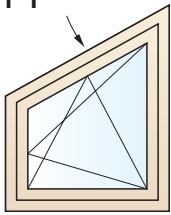


Type 18 HS-C
2 x casement, 2 x fiksed

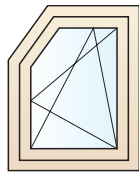
DESIGNER SHAPES

Trapezoid windows

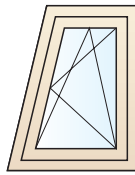
P1



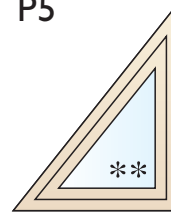
P2



P3



P5



** -tilting in only or fixed glazing