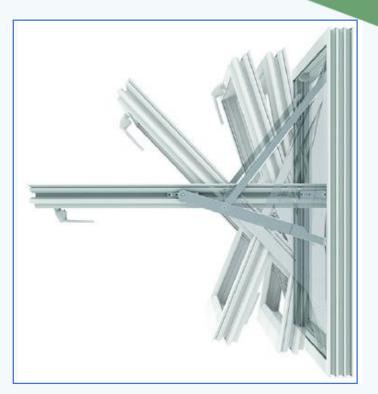
NEW PRODUCT 2020



High energy efficiency A+ class ALUMINIUM WINDOWS





Outward & fully reversible





Are you looking for quality TOP SWING outward windows?

Unable to choose?

- Practical or modern PVC windows?
- Original wooden windows?
- Or maybe durable and extravagant wooden windows with ALU casings?



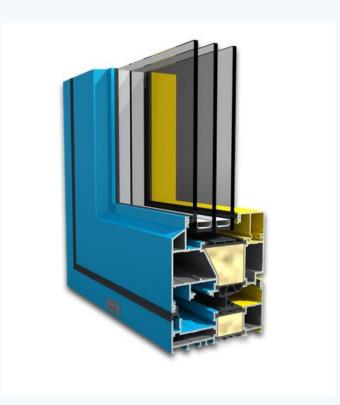


If there is no single answer, we can offer you something to choose from!

Brand new TOP SWING outward aluminium windows SCAND – is what you might actually need!

So, what do we offer?





Our highest energy efficiency SCAND windows are primarily intended for Scandinavian, UK and Irish markets, where fully reversible or outward opening window types have always been in greatest demand.

Aluminium windows best suited for public and extra-class residential buildings have now complemented the highest energy efficiency class as well as our widely recognized PVC or wooden Top Swing windows.

7 benefits of SCAND



WARMTH: A+ energy efficiency class (U_w=0,8 W/m2K)

AIRTIGHTNESS: unique triple sealing system

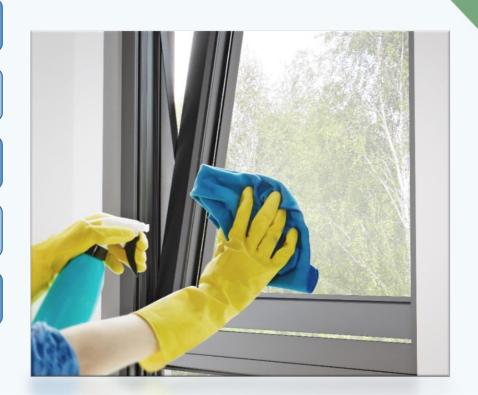
DESIGN: modern slender frames, large dimension sashes

FUNCTIONALITY: easy to run due to special hinges

PRACTICALITY: easy to maintain and clean, lots of light

DURABILITY: resistant to corrosion and water

COLORS: wide range of colors



5 arguments for professionals to choose SCAND





- The warmest Top Swing aluminium type windows for passive buildings and the most demanding customers;
- Popular binding solutions ASSA/YALE, SPILKA/MILA;
- Exceptionally high (up to 2000 Pa) wind tightness level the best solution in open space and high buildings;
- Extremely high water resistance (up to 1800 Pa), which makes it a perfect option for buildings close to seas;
- Additional profiles for easy and quick attachment of finishing plates.





- Variety of construction types;
- Narrow frames provide more light and aesthetics;
- Especially high sashes ment for modern and public buildings;
- Small and decorated sashes suited for classic residential buildings;
- A wide range of colors and textures for the implementation of modern architectural visions.



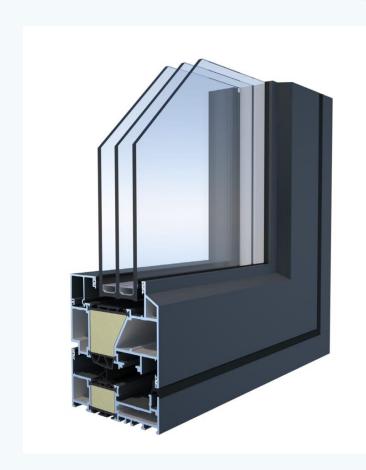
Contemporary appearance in combination with easy maintenance...





FEATURES

- o Installation depth **101** mm
- o Max. glass thickness **62** mm
- o Max. sash weight 80/100 kg
- Uw from 0,8 W/m2*K
- o Profile combination height:
 - Opening windows 114,8 mm
 - o Fixed windows from 43mm to 52,2mm
- o Air permeability Class 4
- Watertighness Class 1800E (1800 Pa)
- Resistance to wind load CLASS C5 (2000Pa)



There is also a possibility to produce balcony doors from the SCAND profile

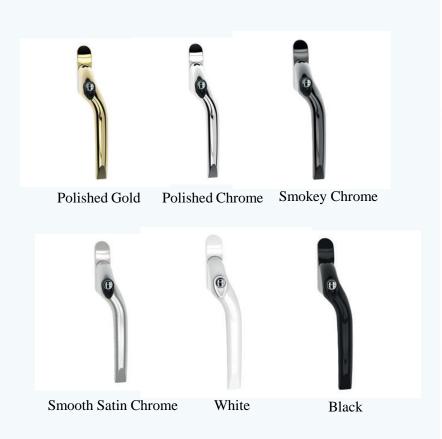
Arrange of handles on offer



- o STAC
- WINKHAUS



o SPILKA/MILA







Key plugs easily transform locking handles into push button, green button or non-locking





YALE/ASSA





SPILKA/MILA









Max. dimensions of the window:

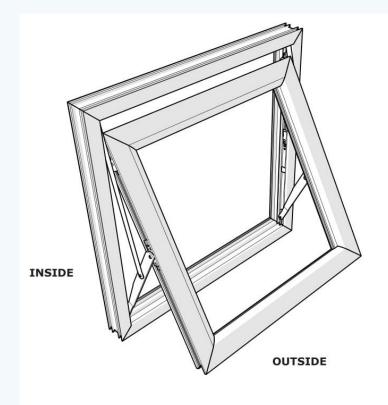
1800x1657mm 2,98 m2 Uw=0,79 W/m2K

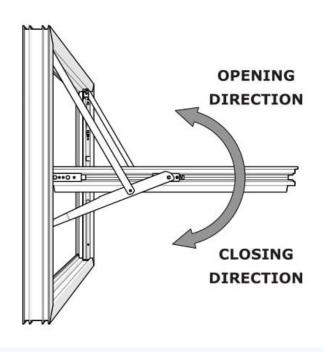
Min. dimensions of the window:

916x378mm 0,35 m2 Uw=1,28 W/m2K

Max. dimensions of the balcony doors:

1327x2500mm 3,32 m2 Uw=0,73 W/m2K







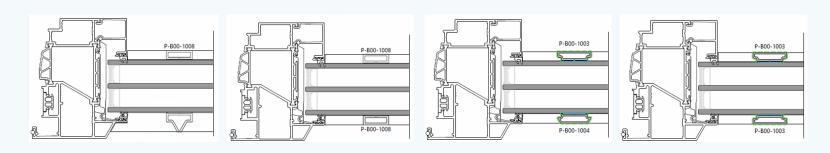
Window grids

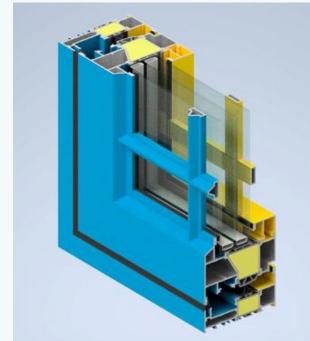
Window grids are very popular among homeowners with traditional styling houses. On many historical architectural styles, window grids are almost a must.

To our customers we can offer two types of decorative grids:

- Grids between glass grids are situated between the window's glass panes. Creates a smooth glass surface that is easy to clean.
- Exterior grids grids are attached on the surface of glass from the interior and exterior of the home. Helps to create a more historical look.

*Colors of grids matches to interior and exterior frame color (according to RAL color palette).

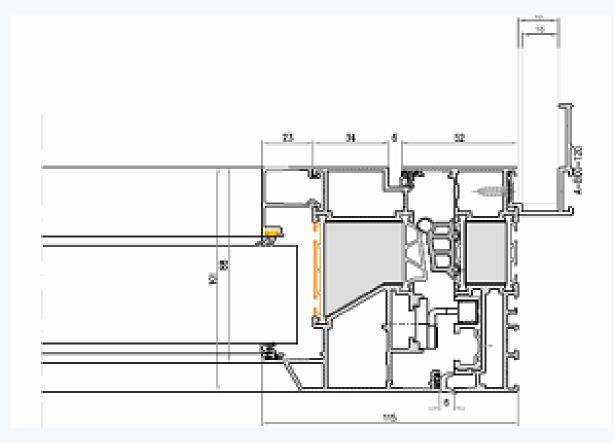


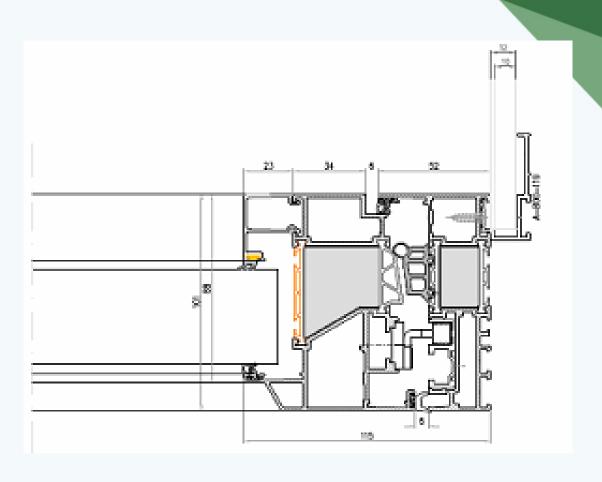






- Easy to align with the finishing plates of the wall;
- Wide range of choices of extra profiles and details.





VEPLAST Windows factory

Colors

All aluminium surfaces can be coated in:

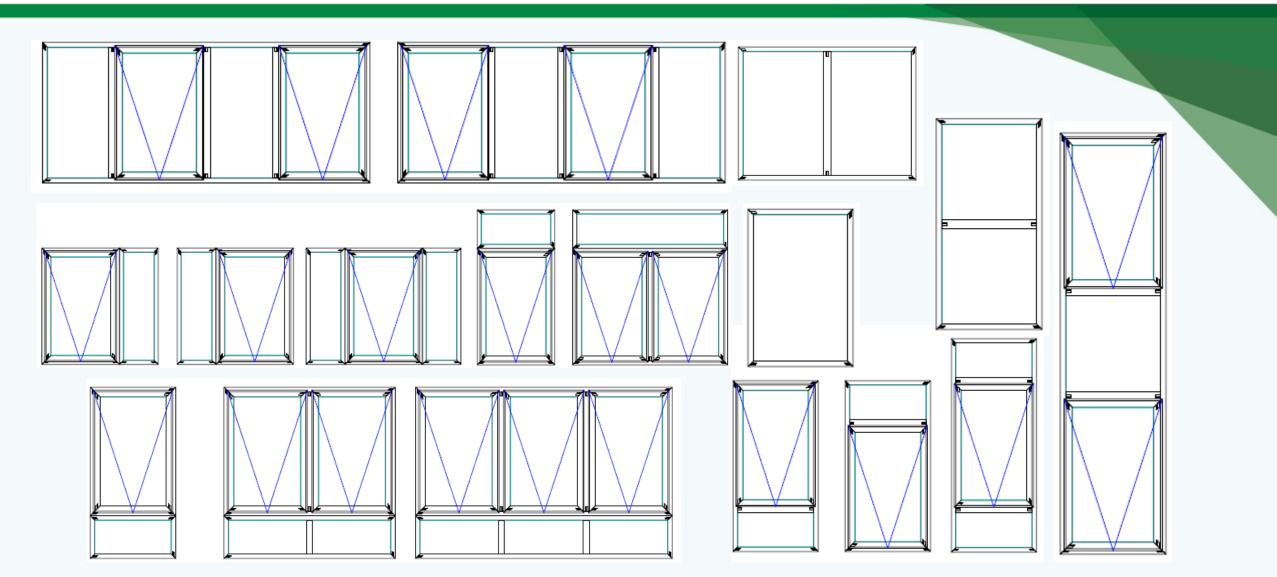
- •Smooth finish paint according to RAL palette;
- •Structural finish paint according to TIGER palette;
- •Wood texture paint according to COLOREX palette.

SCAND color palette consists of 4 groups:



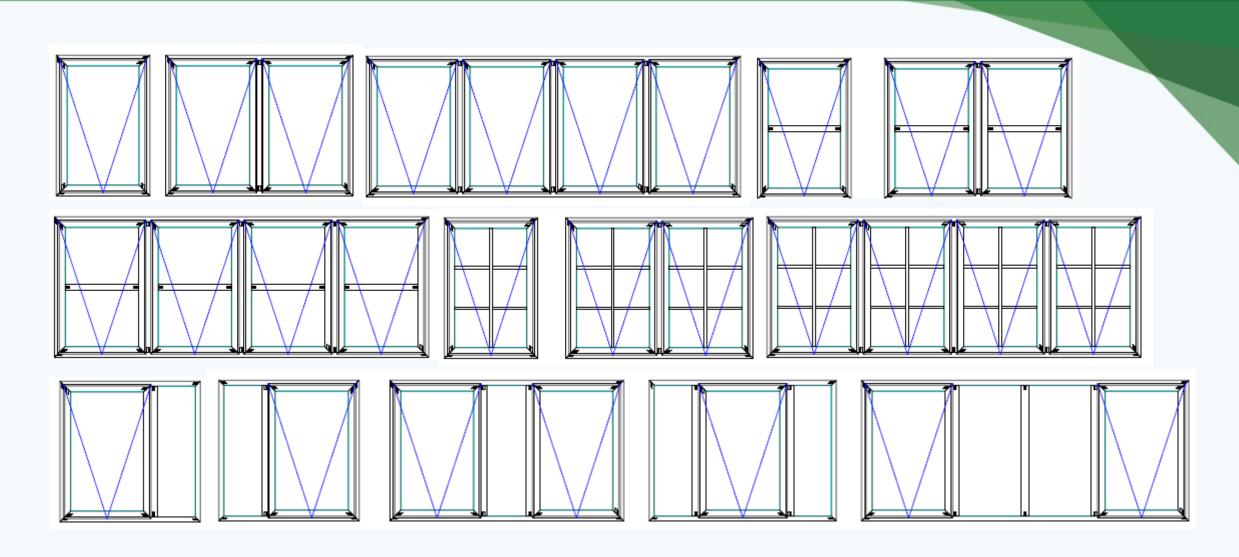


Wide range of opening options (1)

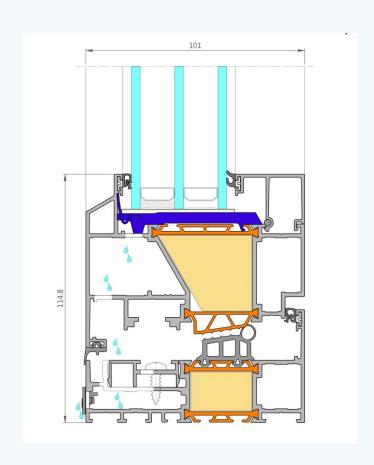


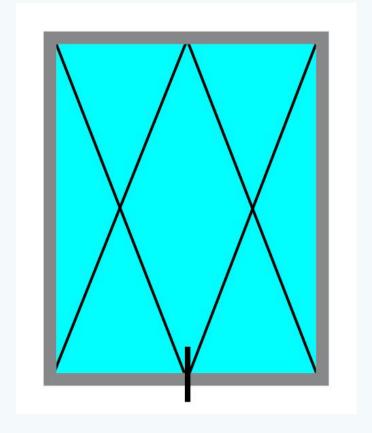


Wide range of opening options (2)









Vertical section



