



# Sliding doors





Scandinavian climate and years of experience allowed us to create unique entrance door.

The union of high quality materials and professional personnel enables us to create additional value to the product. We offer you the elegance and luxury, the strength and stability, the durability -all that come from our produced products.

Expand your home, let the nature inside, and fill your interior with warmth and light coming through Panorama Nordic sliding doors.

See it... Touch it... Feel it...

### **Strength and stability**

Panorama Nordic doors are produced from finger joint pine which gives superior durability and strength. Laminated finger jointed pine guarantees better shape and stability for our sliding patio doors. The pine timber used in the production has SP Tratek (SP Technical Research Institute of Sweden) quality assurance certificate.

Under client request our sliding doors can be produced from any other wood type: oak, teak or even pine without finger joints, etc.

### **Durability**

We have chosen merbau for our door's threshold for its high valued material, durability and insect-resistance. The rich, natural oil in Merbau is the main feature of this timber, which makes it more durable than other wood type. It has minimal shrinkage and can withstand extremes of climate, even saltwater. This timber is solid and hard what makes it resistant to friction and stamps.

### **Resistance**

Panorama Nordic uses silicone rubbers (sealings) due to these causes:

- exhibit stable long term operating,
- have good flexibility and compression deformation resistance,
- waterproof, dustproof;
- resistant to extreme environmental impacts.

Panorama Nordic is constantly seeking to build the highest quality products. We listen to the market demands and ensure that the needs and expectations of our customers were fulfilled.

We aim to go further constantly improving our products and create an extra value for our customers.

Producing wooden sliding doors we focus on each used component to ensure door's durability. This is how additional value both for the final product and the customer is created.

### Quality according European Standards

- Noise reduction  $R_w (C; C_{tr}) = 37 (-3; -6)$  dB for whole sliding door construction.
- U value (thermal transmittance):
  - for Classic 66 sliding door 1,2 (W/m<sup>2</sup>K) triple glazed;
  - for Passive 76 sliding door 0,8 (W/m<sup>2</sup>K) triple glazed.
- Water tightness 600Pa.
- Resistance to wind load class C5.



Between you and nature...

## Sliding doors

Panorama Nordic lift and slide (HS) door with one or two operating panels create the impression of immense space and allow easy access to the balcony or garden that seems to widen the room. The sliding doors open easy on the outside and operate smoothly.



### Wooden sliding door

Wooden door is the classic element enriching your home interior. It's ecological and clean product giving you the benefits of the wood and design beauty.

We offer you warmth and comfort that comes with traditional wooden sliding doors.

Make your interior cozy, fill it with light coming through magnificent wide windows and enjoy touching the nature.



### Aluminium clad sliding door

The combination of wood and aluminium comes in one product. Traditionally strong and reliable wooden sliding doors are adapted to nowadays requirements. Adding aluminium profile on the outside of the door Panorama Nordic seeks to higher the resistance to negative weather impact.

Keep the wood warmth from the inside and add extra protection from the outside - this is what you get choosing wooden with aluminium cladding sliding doors.

Panorama Nordic offers these sliding doors' models - Classic 66 and Passive 76. Both of these models are produced in wooden and aluminium clad.



## Classic 66 sliding door

Classic 66 Panorama Nordic sliding door has slim frame and Scandinavian style. It's a product the company has created and developed keeping just the best composition of the materials and hardware.

This sliding door is a foundation the company has built its own style on. Classic 66 has sleek surface, effortless operation of active panels and elegant design. Create additional value for your interior with Panorama Nordic Classic 66 sliding door.

It's the product helping to create exclusive home.

## Passive 76 sliding door

Building regulations are tightening, requiring more energy efficient buildings. The concept of 'Passive House' with benefits of energy efficiency, comfort and affordability at the same time is being developed and spread over the world.

New profile Passive 76 Panorama Nordic wooden and aluminium clad sliding doors are just the right product for the Passive House. The combination of thicker frame, wider thermal glass units' options, and 'warm edge' spacers allow to produce higher and wider sliding doors, to lower the heat loss and to gain European standards requirements (EN 10077).

### Technical data:

Specifications	Measures	
	Classic 66	Passive 76
Opening height (mm)	1390-2490	1390-2790
Width range:		
Two-panel door (mm)	1190 - 4290	1220-4990
Three-panel door (mm)	1790 - 5990	1840-7490*
Four-panel door (mm)	2290 - 7990	2350-9990
Standard brystning (mm)	160	160
Glass thickness (mm)	26-36	36-46
Min jamb width:		
Wooden SD (mm)	133	153
Aluminium Clad SD (mm)	145	165
Threshold:		
Merbau (height, mm)	55	55
Low level (height, mm)	25	-

\* for three-panel sliding door with one active panel (XOX)



## Options for design

Panorama Nordic offers number of various options to create your own sliding doors. Choosing from the wide range of design options you can create sliding door that will supplement your interior style. You may choose:

- **Wood:**
  - Other types of timber (oak, teak etc.) ;
  - Pine without fingerjoints.
- **Opening:** Inside sliding doors.
- **Coating:**
  - RAL- and NCS- systems (different inside/ outside colours),
  - Lacquered doors (for wood),
  - Aluminium clad Anodized in Nature,
  - Metallic colours of aluminium clad,
  - Gloss 30.
- **Other:**
  - Glasses with *warm edges*;
  - *Glazing bars:* sprosses, mullions, duplexes;
  - Higher *brystning*;
  - *Threshold:* Low-level to permit wheelchair access;
  - External lockable *handle*;
  - Horizontal *ventilation*;
  - *Insect screen*;
  - Fixed *overlight* above the doors.

## Options for Glass



Energy saving glass;



Safety glass;



Noise control glass;



Solar control glass;



Active self cleaning glass;

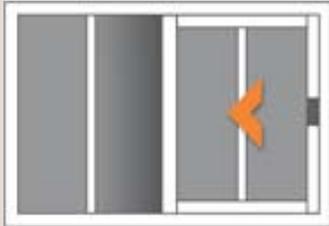


Ornamental glass.

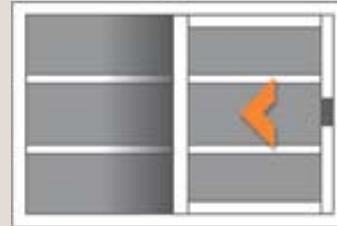


## Configurations of Panorama Nordic sliding doors

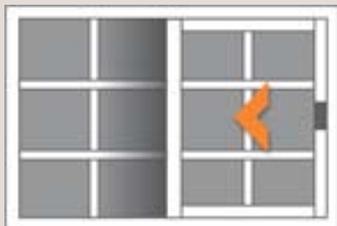
Below listed configurations are for the guidance only. If you need other sliding door design option not shown here please contact our personnel who will kindly answer to all your questions and provide with professional advices.



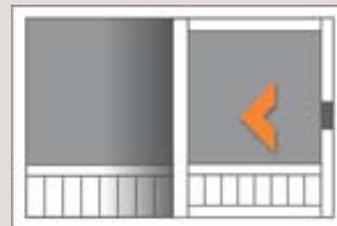
TD2 Two-panel sliding door with vertical glass dividers



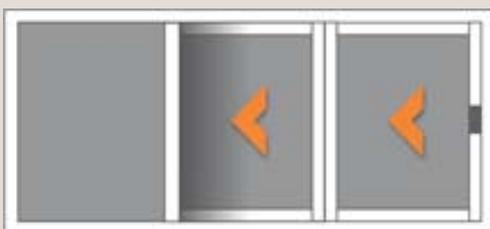
TD2 Two-panel sliding door with horizontal glass dividers



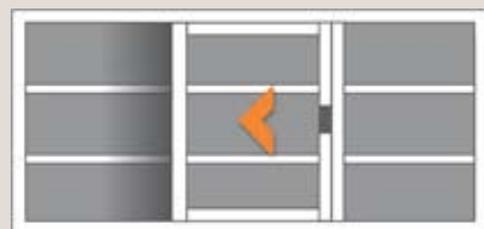
TD2 Two-panel sliding door with vertical and horizontal glass dividers



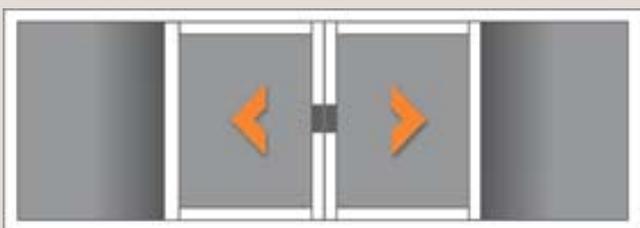
TD2 Two-panel sliding door with higher bristling



TD7 Three-panel sliding door with two active panels (inside sliding)



TD8 Three-panel sliding door with one active panel and with horizontal glass dividers



TD9 Four-panel sliding door panorama opening



TD10 Three-panel sliding door with two (side) active panels

UAB "Panorama Nordic"  
Taikos g. 2B, Voškoniai  
54342 Kauno r.  
Lithuania  
Tel.: +370 670 57503  
Fax.: +370 37 311145  
E-mail: [info@panoramanordic.com](mailto:info@panoramanordic.com)  
<http://www.panoramanordic.com>

