



## **Roto Patio** Inowa

Smart hardware for tightly sealed sliding systems





Effective  
operation of air  
conditioning



Lower heating  
costs

Warm house

Peace and  
tranquility



Protection  
against intrusive  
noise

In city centres,  
near busy roads  
and airports



**Roto Patio Inowa**

**Tight seal**



Dry floor...

even in thun-  
derstorms and  
torrential rain

No currents  
of air

No draughts

Peace of mind  
on holiday

Restful sleep







## Tight seal Remains tightly sealed even in stormy weather




Roto Patio Inowa is setting new standards when it comes to window and door tightness and is therefore ideal for use in high-rise buildings where high wind loads occur. This hardware is guaranteed to remain tightly sealed even in thunderstorms where gusts of wind and torrential rain are hitting the glass and window frame directly. There is no trace of draughts or rattling sashes – thanks to this unique technology. Roto Patio Inowa therefore offers all the requirements for sliding windows and doors that have to meet high sound reduction demands. Ideal for building projects close to roads or airports.

Roto Patio Inowa has successfully passed the Taifun test and meets the following requirements:

- Air permeability, class 4 (DIN EN 1026 / 12 207);
- Water tightness class 9A (DIN EN 1027 / 12 208).

Roto Patio Inowa can be used for sliding windows and doors with one or two sliding sashes.

### Technical data

	Width of pane on the rebate	Max. 710 – 1500 mm
	Height of pane on the rebate	Max. 600 – 2500 mm
	Weight of pane	Max. 200 kg

## Roto Patio Inowa

### smart sliding

Roto Patio Inowa is synonymous with smart sliding. The sashes can be moved really easily thanks to their fully roller-mounted construction method – without any annoying grinding noises. The locking is easy and requires a minimum amount of force thanks to the innovative mode of operation with high gasket compression. To close them, all you need to do is move the handle vertically downwards. It's as easy as normal windows!



#### Intuitive operation

Handle up - opening and sliding Handle down - doors closed

## Wide selection of colours

With Roto Line window handles, you can maintain a uniform internal appearance – the handles for both sliding patio doors and Tilt&Turn windows have the same shape: standard and lockable.



silver

white

matt  
titanium

brown

mid  
brown

dark  
brown

matt  
black

## Low step

The low step built into the floor makes it possible to access the patio and garden without stubbing your toes, while the whole area around the window can be used without any obstacles getting in the way.

On a sunny day, the opened Roto Patio Inowa patio doors let in light but do not slam shut in a draught. When it's raining, all you do is close them - no need to worry about driving rain or a bitter wind: the Inowa doors keep these outside.











Sliding Roto Patio Inowa doors in the kitchen:  
the open window doesn't hit kitchen units

## Roto Patio Inowa: stylish finish

Roto Patio Inowa provides large areas of glass with an elegant design and excellent thermal parameters. They can replace entire walls and add lightness to the structure.

Roto Patio Inowa sliding patio doors blend in with the inside and outside of the building. They can be manufactured from any kind of material, which makes them a stylish finishing touch, whether for modern lofts, barn conversions or ordinary houses on estates.

They are also ideal for kitchens: the open window doesn't hit kitchen units and you don't have to remove everything from the worktop before opening it. Getting rid of kitchen smells and moisture has never been easier!



Watch a video about Roto Patio Inowa.

## Safe and secure closing

Large areas of glass are an invitation into the home, so they have to be fully secure. With Roto Patio Inowa, there are locking points around the sash that ensure secure closing and a uniform gasket compression even in the basic version. Additional locking points conform to the highest levels of tightness and security - right up to category RC2. You can choose the number and locations of the locking points, taking into account the location of the house. This flexibility will satisfy even the most demanding customer.

Category RC2 security and tightness ensures:

- Innovative closing movement perpendicular to the frame profile
- Active locking points in the mullion as well
- Handle locked with a key and locking points with anti-jimmy protection
- Roto central locking system that has proven its worth millions of times over
- Continuous gasket all around the sash





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**From a single source: Optimum hardware systems to meet all challenges**

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|---------------------------|--|-------------------------------------------------------------|
| <b>Roto Tilt&amp;Turn</b> |  | The Tilt&Turn hardware system for windows and balcony doors |
| <b>Roto Sliding</b>       |  | Hardware systems for large sliding windows and doors        |
| <b>Roto Door</b>          |  | Matching hardware technology everything about doors         |
| <b>Roto Equipment</b>     |  | Additional technology for windows and doors                 |