

**Roto Patio Lift:**  
**Hardware for versatile use**  
**in Lift&Slide systems**

Also  
for Slim  
profiles



## Roto Patio Lift

Maximum quality,  
maximum variety



# Raising the stakes: the Lift&Slide system from Roto

### Global expertise, long-standing trust

For decades, Roto has been playing a leading role in the window and door technology sector. As the inventor of the first industrially produced Tilt&Turn hardware, we represent German engineering skills with major benefits. With the high quality in our production, efficient delivery processes and our extensive range of services, we prove on a daily basis that our customers and their customers around the world can rely on Roto as an established brand.

### Versatile hardware range for standard and Slim profile systems

An increasing number of property owners are opting for large glass facades – for well-lit spaces and exclusive panoramic views. Lift&Slide systems create a seamless transition from inside to outside with a generous opening and simple operation. The new Roto Patio Lift for aluminium profiles meets high standards of comfort, design and quality while being efficient to process. Developed for sash weights of up to 400 kg for standard or modern Slim profiles, the hardware system is ideal for a wide variety of different uses.

## Roto Patio Lift

The stylish and versatile solution

# The new Roto Patio Lift: elegance has never been simpler

Roto Patio Lift brings great operating convenience and a sophisticated design to any modern building. The Slim variants unlock many additional possible applications: even modern, slimline profiles with

minimal visible widths and high design standards can now be used with Roto Patio Lift. The proven system is easy to install and also impresses with its quiet operation and outstanding durability.

## Product advantages



**High-quality roller unit technology** for outstanding running properties and extremely quiet operation. Maximum durability thanks to the use of particularly robust materials.

- roller unit components made from stainless steel
- integrated connector guide
- rollers made from high-quality innovative PVC mounted on ball bearings
- stainless steel Plus roller unit for additional corrosion protection



**The espagnolette** is easy to use and impresses with fast installation.

- espagnolette for window and door formats (sash height 1000 to 3100 mm)
- door espagnolette prepared for mounting profile cylinders as standard
- individual customer logo (info clip) possible
- dampers integrated as standard for sash weights greater than 300 kg to prevent uncontrolled rebound of the handle



**Handles** with the consistent Roto Line design allow for a modern and uniform appearance throughout the entire property.

- classic Roto Line design
- uncoated version for individual colouration according to customer specifications
- push-to-open handle for 150 Slim variant: simply engage and safely slide open for even greater operating convenience

# Modern technology is both: innovative and uncomplicated. You can be sure of that.

**Simple installation:** even at the early stage of developing our hardware, we take care to make every operation step as efficient as possible for our customers. This means that sophisticated technical components are only perfect if they are also easy and economical to process. This is why, for example, the Roto Patio Lift espagnolette has been designed so that it can be quickly joined to the roller unit by means of a form-fitting connection.

**Strong partners:** thanks to our existing infrastructure, window fabricators benefit from comprehensive services and a strong delivery performance. Corrosion protection class 5 in accordance with DIN EN 1670 and EN 13126 and compliance with durability class H3 in accordance with EN 13126-16 – both of which are achieved by the standard version of Roto Patio Lift – represent long-lasting quality. We're certain that if you choose Roto today, you'll remain on the right path tomorrow.

## Options for special requirements

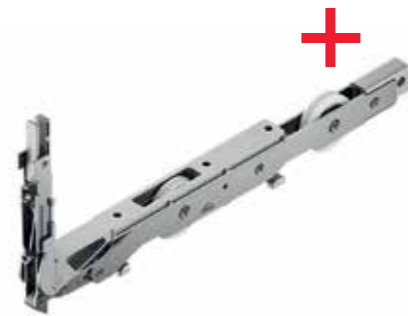
And there's more: with these sophisticated optional features, the components can be precisely adapted to users' requests and requirements.



**DesignLocking espagnolette**  
Attractive appearance and increased comfort, as the locking cam is located in the espagnolette and does not protrude into the access area.



**Night ventilation**  
Open just a little: the sash can be moved to a night ventilation position simply and securely, ensuring an optimum room climate due to ventilation without draughts.



**Stainless steel Plus roller unit**  
Increased corrosion protection: ball bearings made from high-quality stainless steel reliably ensure long-term functionality of the roller unit, which makes it ideal for coastal regions, for example.



**Roto Patio Lift**

Quality that simply works

Also for Slim profiles

## All variants at a glance

Variant	Permitted for the following sash weights in kg				Roller unit installation space		Corrosion protection roller unit		Espagnolette variants		Dampers
	Max. 150	>150–200	>200–300	>300–400	Groove depth in mm	Groove width in mm	Basic	Plus	Standard	Design-Locking	Integrated in the espagnolette
150 Slim/16 mm (available 2021)	■				31	16	■		■		
150 Slim	■				31	18 / 22	■	■	■		
200 Slim	■	■			31	18 / 22	■	■	■	■	
300	■	■	■		42	22	■	■	■	■	
400 Slim			■	■	31	18 / 22	■	■	■	■	■
400				■	42	22	■	■	■	■	■



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- Roto Sliding** | Hardware systems for large sliding windows and doors
- Roto Door** | Matching hardware technology everything about doors
- Roto Equipment** | Additional technology for windows and doors