

Roto North America

Excellence in Window & Door Hardware

www.rotonorthamerica.com



Roto North America – Excellence in Window and Door Hardware

Roto North America's two companies – **Roto Frank of America, Inc.** and **Roto Fasco Canada, Inc.**, – are wholly owned subsidiaries of Roto Frank AG, a global leader in window and door hardware, with 17 production plants and more than 40 subsidiaries worldwide.

Roto North America has been manufacturing and offering a variety of leading North American and European window and door hardware products in the USA and Canada since 1979 and 1957, respectively. We take pride in providing superior customer value through high product quality, high service quality, and a tireless commitment to exceeding our customers' expectations. Every day we strive to continue to be the hardware supplier of choice by offering:

- Consistent short lead times
- Fast response times
- Proficient technical support
- Reliable product performance and quality
- A wide array of product applications



Casement and Awning Window Hardware



Roto North America's **X-Drive Casement and Awning** system is engineered to offer aesthetic styling, quality performance, and optimal functionality. A variety of operators, lock bars/lock handles, and hinges are available for PVC, wood, fiberglass, and aluminum profiles.

Manufactured with precise dimensional attributes, primarily in our Chester, CT plant, the many features of this system will provide you and your customers with significant benefits.

- **Roto X-DRIVE** Operators feature a choice of 304 Series stainless steel or powder coated steel on all exterior components for unparalleled aesthetic design, North American-made quality, and superior corrosion resistance.
- **Roto X-DRIVE** casement and awning window locking systems provide superior locking and sealing for improved security and seal against weather.
- **Roto X-DRIVE** two and four-bar hinges offer premium performance, as well as practical solutions for a wide array of applications, washability and egress options, and friction or non-friction versions.

Hung/Sliding Window Hardware

ROTO North America offers a variety of locking hardware for single hung, double hung, and horizontal sliding windows – from traditional sash/sweep locks, both surface mount and flush mount versions, to a premium positive action lock. In addition, Roto is the distributor of the Angel Ventlock window opening control devices (WOCD).

- **Roto FlipLock**'s innovative functionality makes operation of the lock ergonomically friendly.
- **RotoFasco Versa** sash locks feature sturdy zinc die-cast construction, positive “lock/unlock” positions, and a choice of mounting hole locations.
- **Angel VentLock** provides a critical window safety feature that conforms to ASTM F-2090 standards for fall prevention devices.



Tilt&Turn Window and Door Hardware

ROTO's **NT Tilt&Turn hardware system** is the world's largest selling Tilt&Turn hardware system for windows and balcony doors. All over the world, it sets standards as a technology and market leader, and fulfills the most stringent demands in terms of security, ease of use, durability, and design.



All components from the Roto NT modular system are perfectly tailored to each other and offer an almost unlimited combination of possibilities, thus enabling us to meet customers' various requirements as flexibly as possible. At the same time, all types of windows can be covered with a relatively small range of parts.

- **Roto NT** offers a patented clip/fit system that allows for ease of installation, and the ability to add on additional pieces of hardware to an application.
- **Roto NT Designo** concealed hardware components provide an aesthetically-pleasing opening – with large glass surfaces and narrow frame profiles – and can accommodate sash weights up to 150 kg.
- **Roto's Aluvision** hardware for aluminum windows and balcony doors meets the most demanding requirements for security, ease of use, flexibility, and durability in the commercial aluminum sector. The modular design principle enables them to be integrated into all conventional Euro-chamber profile systems and offers a high level of resistance against environmental influences.

Sliding Patio Door Hardware



Roto North America offers a myriad of hardware solutions for a variety of North American and European style sliding patio doors, including RotoFasco Secura, Roto Patio Inowa, Roto Patio Alversa, Roto Patio Fold, and Roto Patio Lift hardware.

- The **RotoFasco Secura** product line consists of high quality handlesets, mortise locks, and rollers for sliding patio doors. The handlesets feature innovative, robust, and aesthetically-pleasing designs, and are available in a variety of finishes, both powdercoat and architectural.
- **Roto Patio Inowa** combines convenient operation, high impermeability and attractive design for sliding doors and windows made of timber, PVC and aluminum up to 200 kg sash weight. In addition, the smart hardware, with concealed technology, allows the use of narrow, straight-line profiles for a modern, aesthetically-pleasing design.
- **Roto Patio Alversa** offers universal hardware that requires minimum effort in different opening versions and ventilation functions for Parallel Sliding and Tilt&Slide systems made of timber, PVC and aluminum, up to a sash weight of 200 kg.
- **Roto Patio Fold** premium hardware for timber and PVC profiles allows the efficient opening of large Fold&Slide systems with individual elements, up to sash weights of 80 kg. All door elements can be folded to save space and can be pushed to the side over a total frame width of up to 6 meters.
- **Roto Patio Lift** hardware for large Lift&Slide doors made of aluminum enables easy operation of heavy sliding elements, up to 300 kg. The space-saving opening of balcony doors with Lift&Slide sashes, instead of Turn-Only sashes, permits optimum use of space, with no sash projection.

Hinged Patio Door Hardware

Roto Safe mechanical multi-point locking systems for lever handle-operated doors (H600) and for escape and panic doors (P600) provide superior locking ability for a tight seal for increased security and improved impermeability.

- The **Roto Safe H600** mechanical multi-point locking system for main entrance doors locks all main doors (from a backset size of 25 mm and up to 3 meters in height) reliably and permanently tight against heat, wind, cold, and break ins.
- The **Roto Safe P600** mechanical multi-point locking system for escape and panic doors provides tailored solutions available to suit a range of security needs on doors from backset size 25 mm and up to 3 m in height.



Roto North America - Easy to Do Business With

At Roto North America, our goal is to be the preferred supplier in our industry, through highly competitive products and services that add real value for our customers.

For more information, please visit our website at www.rotonorthamerica.com.

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