

Press release

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Roto Door: growth strategy is taking effect / Product range and services considerably extended / Door hinges for all frame materials / Modular locking systems / New lever-operated espagnolette / Door lock with unique selling proposition / Keeping an eye on customer requirements

A strong partner for the door industry

Leinfelden-Echterdingen – Three years ago, Roto Fenster- und Türtechnologie (FTT) established the Door Innovation expert team to bring experienced design engineers, product managers and sales specialists closer together than ever before. The aim was for them to actively collaborate and provide more support to door manufacturers. This was a decision which set the course for Roto to continue its success story. By adding a number of new products to the range and offering tailored services, the company has managed to achieve a high level of customer satisfaction and get many new fabricators on board, reports Tom Vermeulen, Head of Sales and Innovation Door. He announced that all new door hinges from the “Roto Solid” range and new locks from the “Roto Safe” portfolio will be showcased at the Fensterbau Frontale trade show.

Butt hinges for all applications

The “Roto Solid B” hinge range includes two- and three-part butt hinges for PVC doors with a diameter of 18 or 22 mm. All versions can be installed either in the rebate or in the overlap. These butt hinges can also be used in timber doors and aluminium profiles with a 16 mm hardware groove. The portfolio for aluminium doors was extended in 2021 with the addition of the “Solid B” “224 A” (two-part) and “324 A” (three-part) butt hinges. The stand-out feature of both of these hinge ranges is that the adjustment mechanisms are integrated in the hinge roller, therefore preventing gaps and axis offset regardless of the hinge setting.

Premium-quality concealed hinge

Many renowned manufacturers of aluminium doors use the “Roto Solid C” concealed hinge. They particularly appreciate the ability to rapidly adjust the height via a single adjustment point. The latest version of the height adjustment module impresses with further improved visual integration, as well as simplified processing and installation.

Multipoint locks for every demand

New additions over the past year included the “Roto Safe A | Tandeo” mechanical-automatic multipoint lock and the “Roto Safe E | Eneo A” electromechanical version. Both systems feature three automatically extending security locking points. At Fensterbau Frontale, Roto will showcase a solution that is compatible with “Tandeo” for added convenience and extremely efficient logistics.

Electronics on the rise

The “4in1” access control system is the perfect addition to the electromechanical multipoint locks from the “Roto Safe” range. It combines four opening functions in one device: via Bluetooth using a mobile phone, finger scan, RFID or by entering a numerical code.



Innovation for double-leafed main doors

There will soon be more options for double-leaf doors in the “Roto Safe” range: the “lever-operated espagnolette, standard” for timber and PVC doors is a new addition. It boasts an integrated mishandling device and can be used with extensions in all the usual locking patterns up to a sash rebate height of 3000 mm.

Unique selling proposition: high lever handle force for comfort and reliability

The “Roto Safe H | H650” lever handle-operated, mechanical multipoint locking system has evolved into a system of superior quality which is robust enough to cope with any weather conditions. Its maximum lever handle force has been increased from 15 kg to 20 kg for this purpose. With this value, the system is unmatched on the market to date.

Customer-focused full-range supplier

“Product developments like these are proof of the huge success of the Door focus initiative, which was launched in 2021,” underlines Tom Vermeulen. Roto embodies comprehensive expertise in the Door market segment. As a full-range supplier, the company regularly reworks and improves existing systems, and also ensures that all door hardware components are optimally coordinated. This makes it easier for manufacturers to produce high-quality external doors incredibly economically and with minimal risk of errors.

Going forward, Roto will continue developing the product range and services with a view to meeting the future needs of door manufacturers. At Fensterbau Frontale in Hall 1 at stand 303-304, the company will present hardware technology for external doors in configurations which offer added value in different building types.



Roto offers premium hardware technology for main doors made from all frame materials. With these optimally coordinated solutions, doors can be produced to the very highest of quality standards, economically and reliably, with any design, for any building type and group of users.

Image: Roto Fenster- und Türtechnologie

Roto_Door_Innovation.jpg



Tom Vermeulen, Head of Sales and Innovation Door at Roto Frank Fenster- und Türtechnologie GmbH, is pleased: "The incredibly close collaboration between design engineers, product managers and sales specialists for the Door product and market segment, which has been happening for three years now, has led to a far-reaching improvement of the portfolio and services available to door manufacturers. This has enabled us to boost customer satisfaction and establish many new business relationships."

Image: Roto Fenster- und Türtechnologie

Tom_Vermeulen.jpg

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