

# Interesting new developments from Meiller

**Who would have thought it possible two years ago that a virus would keep us in suspense for so long? Certainly, the pandemic has brought us ups and downs and raised many a question mark. But every crisis also brings opportunities and opens up new possibilities.**

The Munich door specialist Meiller has also successfully accepted the challenges and used the time to initiate numerous new developments and to improve and expand existing solutions.

In the process, the manufacturer once again underlines its reputation as a specialist for extraordinary new product ideas: For example, doors with glass door panels in which ultra-flat LCD displays are integrated. Information of all kinds can be displayed there in high-resolution, brilliant quality to those who may be waiting impatiently for the lift. And should the displays ever be switched

off, the surface acts like a mirror and prevents unwanted glances behind the glass surfaces.

In the field of modernisation, the company continued to develop innovative solutions for car and landing doors. The solutions for car doors are based on a variable skate that can be adjusted to operate the hook locks of a wide variety of landing doors, made also by other manufacturers. The customer has the option of choosing between three levels when modernising doors: ComfortLine - only the mechanism is replaced, the existing door panels remain, CompleteLine - the door panels are also renewed and replaced with double-walled standard door panels or RetroLine - replacement of the old door panels with new ones that match the existing ones in terms of dimensions, so that replacement can ideally be carried out without adapting the car entrance frame.



*PREMIUS® lifting gates are now also available in explosion-proof versions.*

Corresponding variants are also available for landing doors, so that existing entrance portals can be left in place, thus avoiding additional work and costs: Either a complete door mechanism that is mounted in the existing transom housing and connected to the remaining door panels (ComfortLine). Or - as with the car door - one additionally opts for dimensionally adapted door panels (RetroLine).

Existing product lines have been expanded with options that make planning and commissioning easier for the lift company. Two new options have been developed for the ZENIT XTREME®, the solid heavy-duty door for the toughest requirements (available in clear dimensions

up to 8000x5000 mm): The Easy-Installation-Kit is a ready-made, pre-wired safety circuit for doors with an electric door interlock. Complementing this, the Zone Kit enables the electrical definition of door zones. Incidentally, these two new kits can also be used with other doors where a "classic" locking system cannot be used, e.g. SINIUS® folding door, ACTIVE powered landing door, PREMIUS® lifting gate, etc.

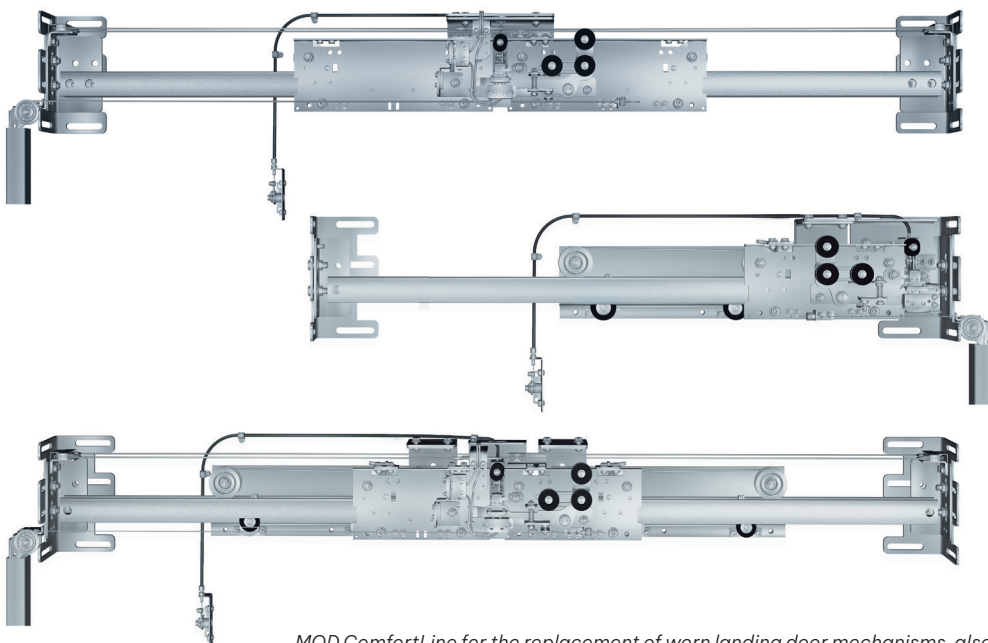
By the way: Meiller has in the meantime supplemented the range of PREMIUS® lifting gates with an explosion-proof variant and is thus in a position to offer doors in accordance with ATEX as horizontally moving automatic doors, as manual swing doors and now also as vertical doors.

Furthermore, already familiar solutions have been expanded to include additional door types and sizes: To prevent toxic smoke from spreading to other floors via the lift shaft in the event of a fire, SmokeGuard® version offers fire-tested landing doors to EN 81-58 (E120) in combination with a smoke-tight curtain made of a tested special material.

A serious issue in the area of safety is still the entrapment of children's hands. FingerGuard® safety system, which has been tried and tested for many years, provides greater protection in that a laser sensor in the top frame detects obstacles in the danger zone and the drive abruptly stops the door opening process.

For lifts in the upper performance range, the munich manufacturer recommends its high-performance SUPRA® door, which has been specially developed for lifts subject to high stress, e.g. in shopping centres, office buildings, hotels, hospitals, etc. High-quality rollers with a diameter of 90 mm and other quality components ensure low wear and extremely smooth door travel.

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*MOD ComfortLine for the replacement of worn landing door mechanisms, also from other manufacturers*