



Design and planning freedom

SmartGlide

The fully automatic movable wall
with no floor tracks

The floor guide challenge

Standard fully automatic movable wall solutions are designed with a floor track to guide and stabilise the elements



With track: restricted design

An inset floor track must be placed exactly in the screed early in the building process. Every parquet floorboard, every stone slab and every carpet module must fit the metal profile with millimetre precision. For high-quality surfaces, this results in higher costs, extra time, and a disrupted floor pattern.

Classic solution
with floor track

The solution: **SmartGlide**

SmartGlide doesn't need a floor track

With SmartGlide: The surface becomes the stage

SmartGlide relies on guidance from smart technology, eliminating the need for floor track. Parquet, marble, terrazzo or textile floorings run seamlessly from façade to façade; colour accents or elaborate patterns stay visible and unbroken. Architects gain freedom for creative layouts, construction managers skip a complete work step, and builders get a consistently high-quality appearance – so choose trackless freedom for a flawless finish.



Trackless floor solution
with **SmartGlide**

All advantages at a glance:



Integrated monitoring

Reliable operation ensured by automatically stopping the unit when it encounters an obstacle.

Proven quality

SmartGlide sets standards in safety and quality, confirmed not least by the TÜV seal



ComfortDrive power

Controlled via touchscreen or building management system, the elements move quickly to programmed positions.

Reliable safety

Each element has double suspension with integrated support cabling for total reliability

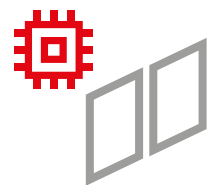


Guiding the way to the future

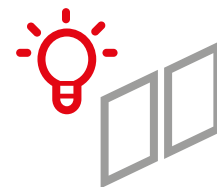
SmartGlide uses smart technology to eliminate the need for floor track guidance, allowing greater design freedom.

For each newly installed unit, the elements' movement is precisely measured and planned. This creates a basis for a precise, pre-programmed travel profile, which also enables individual layout configurations. A dual motor drive in each element implements these specifications smoothly and reliably, bringing the wall quietly into position until all

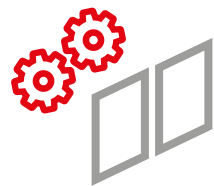
elements are flush – all without any floor track interrupting the floor's appearance. Parquet, natural stone or expensive carpet flooring remains visible throughout; technology stays hidden, and architects and planners achieve maximum design impact.



Pre-programmed
smart travel profiles



Individual
layout configurations



Dual motor drive for
smooth operation



Planning, installation & service

Dorma Hüppe and its global partner network provide you with comprehensive support at every stage of your project. During the planning phase, we provide preconfigured BIM models and technical data, and are available to offer advice. Our experienced assembly teams install your individually configured movable wall solution on site, align

it precisely and commission the unit. For everyday use, we offer optional maintenance and service packages, while our regional partners provide rapid support in case of an emergency. This ensures that your investment retains its value in the long term.

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