



Modernisation-Kit two-leaf, centre opening door

Elevator constructors as well as specialist planners and operators have given the modernisation of landing doors a wide berth. The reason is the excessive time and material outlay, especially when it comes to replacing the existing frame and sill. When connecting work is carried out on existing wrap-around frames, stone or other door portals, as well as on existing floors, costs can arise that can barely be justified.

In addition to the work carried out by the lift constructors, other trades such as bricklayers, stonemasons, painters etc. are often required. This in turn has a considerable influence on the time schedule of the project and the total costs of the modernisation. There is also considerable inconvenience due to

dust and noise pollution for the building's residents.

Old door frames can remain

In general, the existing landing door frames are undamaged and can in most cases be visually renovated with less extensive work such as repainting.

Normally only the complete obsolete and worn out mechanics are worth replacing.

The Munich company has now developed a new concept which is limited to replacing the entire mechanical parts, leaving the existing frame and sill unchanged.

Individual modernisation with simple solutions

The technical implementation of this modernisation concept is simple:

- ▶ The existing transom will be stripped of all mechanisms and electrical parts.
- ▶ The new mechanical unit supplied by Meiller is now brought into the appropriate position in the transom in terms of depth and height. The door hangers are then connected to the existing door panels by means of adapter plates so that the guides of

the door panels run in the existing sill once again.

- ▶ A new closing weight connection as well as the adaptation to the existing emergency release is included in the scope of delivery.

The producer offers this modernisation concept for two-panel and four-panel telescopic and for two-panel centre opening doors.

On request, the door panels can also be exchanged

As an option, the door panels can also be exchanged if required. New door panels can be manufactured, individually adapted to the respective situation. A door panel thickness of 25 mm to 90 mm (in 5 mm steps) is possible.

New car door with standard skate

In order to be able to operate the new hook bolts, a new MEILLER car door is required; either a new transom from the MOD construction kit for car doors with complete drive and mechanics or a complete car door, each with a standard TM2-V skate.

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