THE Hoteldoor 2.0

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The idea – an overall concept

With the brand partners Pfleiderer and Häfele, Herholz has interpreted an overall concept to optimise the interfaces on a hotel room door in a completely novel way. After successfully launching the first generation in year 2012, it is time to start a new era with the Hotel Door 2.0 project.

Innovative tactile surfaces from Pfleiderer, technically advanced hinges and integrated overhead door closer, a completely new, smartphone-enabled Häfele hotel door terminal and the proven door technology from Herholz with certificates and approvals for the European market are the hallmarks of Hotel Door 2.0.

The modular concept

Wooden frame, steel frame, VX hinges, spy hole, overhead door closer, electronic access control, various edges, hundreds of surfaces – individually combined available as a system. As part of the project consultation, the individual situation of each project is analysed to determine the final components and models. Here, the standard of equipment is determined so that individual components can be replaced, supplemented or omitted.
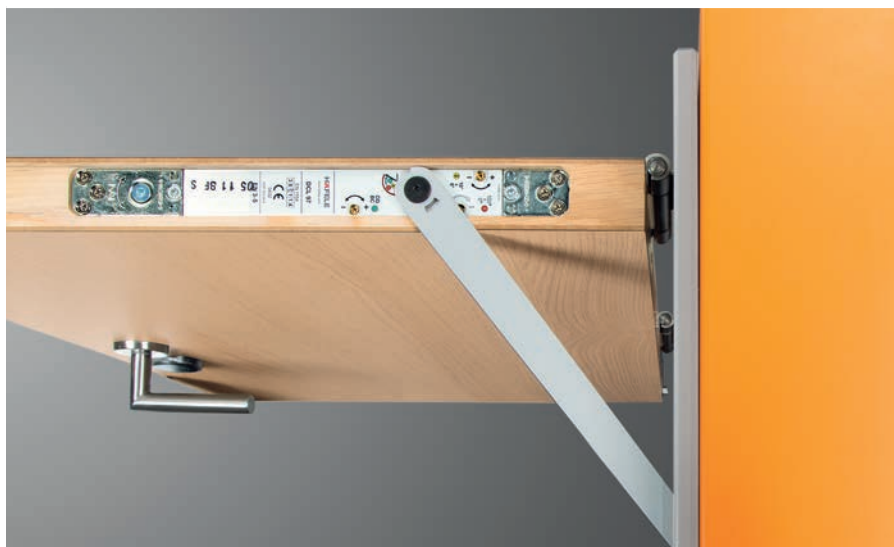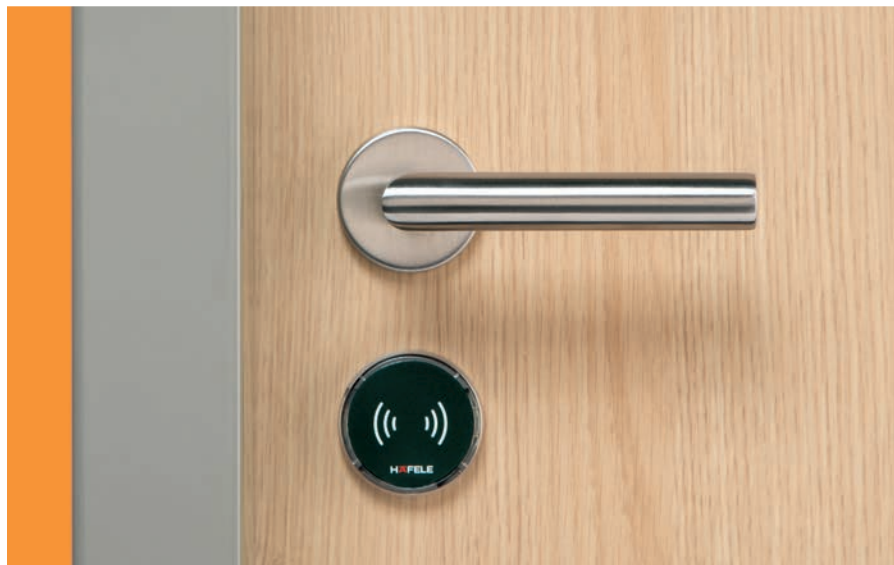
Hotel Cocoon Hauptbahnhof, Munich

The advantages

- ☑ Individual overall system
- ☑ Comprehensive effective advice
- ☑ Strong partner network
- ☑ Certified quality
- ☑ Cost certainty from the start
- ☑ Easy to order

The technology

- Herholz type 4, door thickness 50 mm
- 4 door frame styles
- Fire resistance EI 30 according to EN 1634-1
- Smoke protection according to EN 1634-3
- Sound insulation according to DIN 4109
  RwP = 37/42dB
- Rebated or flush-closing
- Maximum basic dimension 1.250 * 2.375 mm
- Häfele StarTec stainless steel hinges
  VX 160 mm
- Built-in door closer
- Surface selection HPL, CPL, veneer or
  paint according to RAL/NCS or pantone
- Häfele Dialock DT 700/710 door terminal in
  smartphone-enabled, passive transponder
  technology, with standard batteries
- 3 contemporary, timeless handles as
  standard

**Contact us for information and
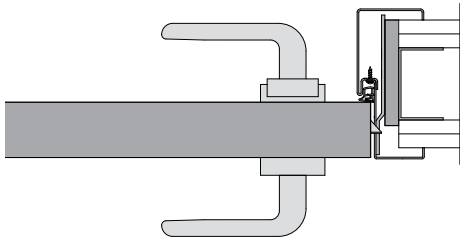personal advice!**
t +49 (0) 2561 689 - 444
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**For more information, please visit:
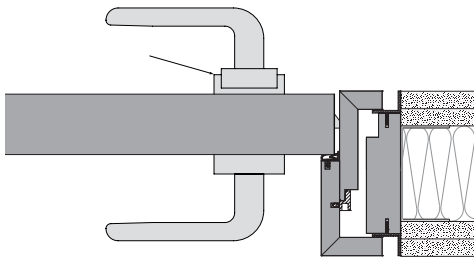www.herholz.de**

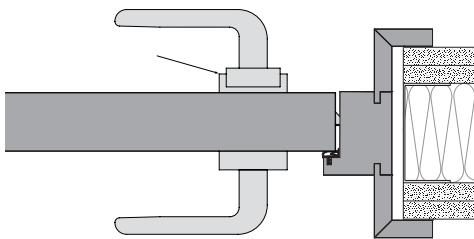**Herholz**®

Herholz hat die Tür im Griff

The frame

Steel surrounding frame – the robust model

With stainless steel strike plate, built-in door closer and powder coating, almost indestructible. Best price and performance.

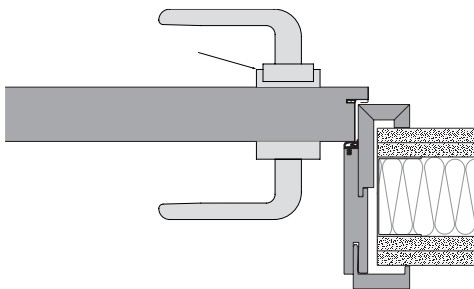
Type F block frame – the elegant model
The architects' darling. Surface flush in the axis wall-frame door leaf.
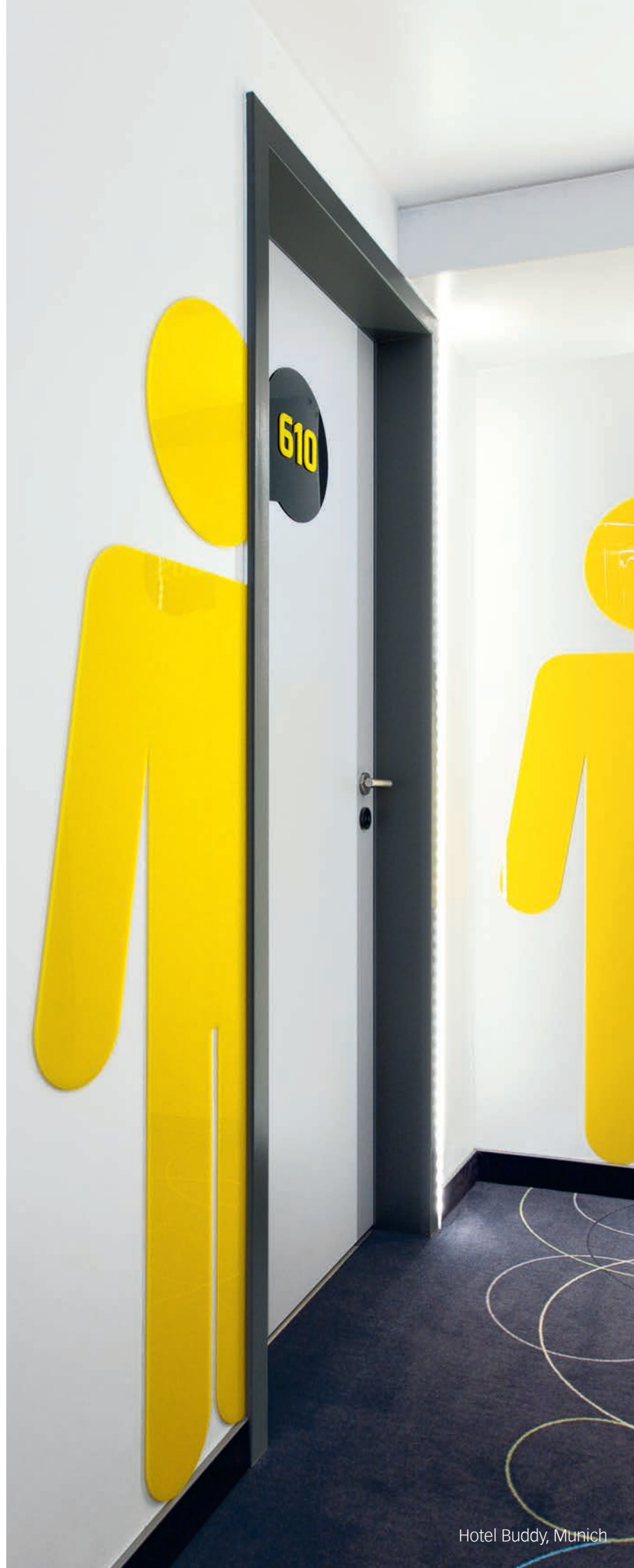

Folded wooden frame/block frame – the universal model
For all types of installation with individual cladding and prefabrication.

Wooden surrounding frame – the classic model
Adjustable to wall thickness.
With selectable standard cladding widths.

Hotel Buddy, Munich

The surface

From fast to individual: surface decors from Pfleiderer meet all demands.

The demands on hotel doors are high. Being exposed to permanent use and sometimes even abuse, they must be robust, durable and easy to maintain. At the same time they should be pleasing to the eye and embody what the guest can expect from his room: high-quality materials, elegant finishes and an appealing design. Pfleiderer has expanded its product range for door production to assist hotel designers to best meet these demands.

Individual range for perfect hotel branding

Most of these products are part of the Pfleiderer product range, immediately available in widths of 2,100 mm and 2,070 mm and in door leaf sizes. The manufacturer of engineered wood also supplies several special variants. And with state-of-the-art digital printing technology, Pfleiderer can even use your own designs. This means, for example, that doors can be finished with logos or other designs in the "Individual" program.

Matching doors and furniture

Also popular with interior designers is the DST collection from this manufacturer of engineered wood, which so far is unique in the industry: 300 decors can be individually combined with 14 structures and 20 substrates. As this also applies to the door range, designers now have maximum freedom of design.

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PFLEIDERER

Access control

Dialock door terminals – the electronic locking system as a central component

The Dialock electronic locking system from Häfele is the central hardware component of the hotel door. It allows contactless, convenient access to the hotel room. This makes it a future-proof component of the hotel door as a complete package from a single source. Dialock door terminals offer numerous multifunctional applications: smartphone key, self-check-in, connection to HMS hotel management systems, payment systems, vending machines and ski passes as well as furniture locks, for example for cabinets in the wellness area. The smartphone key gives the traveller easy access to the hotel and his room via smartphone. Queues at check-in, paying and check-out will no longer exist. The guest receives the key code on his app before arrival.

Dialock features
- Battery-powered, intelligent reading station
- Contactless opening with Dialock or smartphone key
- Automatic locking after 3 seconds
- The bolt locks the door, but it can be opened from the inside
- White/red LEDs to indicate unlocking and locking
- Display of programming status and battery replacement due date
- Quick replacement of standard Mignon batteries
- With real-time clock and logging of all processes
- Features can be expanded by additional macro programs
- Mechanical emergency opening possible with a profile cylinder

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HÄFELE

Hotel Buddy, Munich

Herholz is a second generation family business with more than 50 years of history. The head office and the production facilities are based in Ahaus. The product range includes the complete range of interior doors and door frames: Room doors and apartment entrance doors, sliding doors, all-glass doors, high-quality special doors as per designer's wishes, as well as technical doors for fire protection, smoke protection, sound insulation through to frame elements with a fire resistance rating of up to 90 minutes. High-quality materials and highly qualified specialists combine to ensure the high quality standard of Herholz products.

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Pfleiderer is known for its premium wood-based materials, customer-oriented services and sustainability: with raw chipboard and fibreboard, refined decorative products, laminates, HPL elements and worktops, the company supplies the perfect materials for every project – fire protection, shipbuilding, timber construction or with eco-certification. This makes Pfleiderer a leading supplier throughout Europe for furniture and interior design, the specialist retail trade and structural timber construction. The German-Polish company inspires its partners with tailor-made service, consulting expertise as well as maximum variety of decor and patterns.

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Häfele is an international family-owned company based in Nagold, Germany. It was founded in 1923 and today serves the furniture industry, architects, designers, trades and retailers in furniture and building hardware as well as electronic locking systems in more than 150 countries worldwide. Häfele develops and produces hardware technology and electronic locking systems in six plants in Germany and Hungary. In the 2016 financial year, the Häfele Group achieved sales of more than EUR 1.3 billion with an export share of 79% with more than 7,300 employees, 37 subsidiaries and numerous other representations and agents worldwide.

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