# Beautiful, safe!

## Optics, fire & noise protection, escape route – one door.

### Hotel Scandic Munich Macherei

New hotel in a new neighbourhood: The Scandic Hotel in Munich combines inspiring design, Scandinavian coziness and a comprehensive sustainability approach. The doors blend harmoniously into the unique ambience and provide security as fire protection closures.

SCANDIC MÜNCHEN MACHERE



#### The hotel: Scandic Munich Macherei

The southernmost Scandic hotel in Germany offers 234 rooms on nine floors. From the outside, the building impresses with its intricate architecture – here, it is possible to create private zones with a connection to the outside in a small space. Smartly designed areas create a living room atmosphere in the spacious reception area – with bookshelves, games tables and two meeting studios for small meetings.







The staggered floors of the Scandic Hotel – part of the new "Macherei" quarter in Munich – create unusual visual axes. At the same time, roof terraces are created that look like private retreats.

#### Door technology means multifunction

Doors often go almost unnoticed in such buildings, although it is precisely these elements that are subject to particularly heavy use and have to fulfill a variety of requirements at the same time. In terms of interior design, they have to fit harmoniously into the design – in an exclusive hotel, with a suitably high-quality ambience.

Into the corridors and other access routes in particular, there are additional fire protection requirements: the minimum requirement of T30 inlcuding the associated technology for fire detection and self-closing.

In the escape routes, it is not just a question of closing the doors, but also of opening them. This is where panic locks and openers come into play.

As hotel guests generally want to able to rest, many elements are also subject to sound insulation requirements – in some cases, all requirements must be met at the same time.





Tone on tone: the door and frame are kept in the same colour as the wall and thus become part of the wall surface.



In the Scandic Hotel, many doors in the respective specifications come from Teckentrup. The manufacturer offers an extensive range of steel doors, from which tailor-made solutions can be selected for the various requirements – also in special formats and with connection to the building management system. The "Teckentrup 62" with a flat door leaf serves as the basic model. Doors and frames are kept in the same colour: In most cases a matt black, if the interior design specifies a different colour, also in a dark reddish brown.

The T30 door version is standard, and the appropriate fire protection flaps have also been configured for the shafts. If the passageways require doors with 90-minute fire resistance, the series also offers appropriately tested solutions for this – again with additional optional functions.



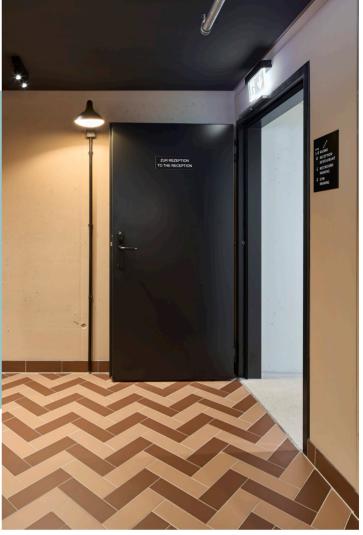
#### Hotel-doors-specialist

Teckentrup has been established in hotel construction for many years – even beyond Germany's borders. For example, even the "Radisson Red" in Cape Town (South Africa) is equipped with construction elements from Verl. Sound insulation played an important role here. The doors installed achieve values of 42 to 44 decibels and thus ensure a quiet stay in the hotel rooms. Depending on the reuqirements, they are also designed as fire protection closures in this hotel.



Elegance on every level: the doors to the hotel (left to the stairwell, right to reception) not only meet the fire protection requirements, but also impress in terms of design in matt black for the door leaf and frame.

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Doors with multiple functions can be found in the access routes, among other places: fire protection, escape route and aesthetics combined in one element.

Fact sheet	Facts and figures
Address	Berg-am-Laim-Straße 109 81673 Munich
Building owner	Accumulata Group
Architects	HWKN Architecture
Fabricator	Bauplan Montage + Service UG
Teckentrup products	Fire-rated doors (min. T30) and fire-rated door claps
Building time	2019 <b>– 10/2022</b>

