

GOAL GUARANTEE INCLUDED

Europa-Park Stadium, Freiburg

While the focus is clearly on the two goals on the pitch, the doors that receive less attention must also reliably withstand any onslaught. They have to open and close entrances, in some cases also as a fire protection closure (T30, T90, EI₂30, EI₂90). Some construction elements reach quite large dimensions - what they all have in common is that they harmoniously match the architecture of the new stadium in Freiburg.



The Project

It is the largest project in the history of SC Freiburg: The Europa-Park Stadium replaced the legendary Dreisam Stadium as the new home ground in October 2021. Since the club and its supporters associate the old stadium with a long tradition and many memories, the task was to create a new sports facility that would create a new identity and at the same time meet the demands of modern football. With the diagonal tensile supports for the roof running all around, the stadium has a distinctive character even from a distance. Inside, it impresses with its compactness, steep stands and proximity to the pitch. The visual (and emotional) centre is the south stand for 8,000 fans. The total capacity increases to 34,700 spectators.



The Solution(s)

Different areas of the stadium place very different demands on doors: from the fire door for exterior use (EI₂30 to EI₂90, classified according to product standard EN 16034 / EN 14351-1) to the dw 62 security door (up to RC 3). With full panic function in escape areas to the hygienic stainless steel surfaces in kitchen and catering areas. For disabled visitors, threshold-free and in some cases with a swing door device, for contactless and fast passage equipped for SALTO or Magic Eye fittings. The only exception: The prison doors - where the focus is clearly on (escape) security.

Doors for all occasions.

Teckentrup supplied over 250 doors with a wide range of requirements for the stadium project. In the technical area, for example, large doors were required as a passage for large equipment and vehicles. In addition, the EI230 doors are equipped with burglary protection (RC2/RC3) and full panic function as well as provision for SALTO fitting or Magic Eye fitting, depending on the place of use.



Hinged doors with the dimensions of an industrial door also leave room for large equipment and serve as an escape route at the same time.



Sadly, they are nowadays part of the standard equipment in stadiums: detention rooms. The „Teckentrup“ prison door as dw 62-1 (partly with special glazing) is extremely robust against mechanical impacts, can be locked quickly by means of a knob, is protected against sudden opening and is equipped with a quick-release lock and a sliding bolt, so that the cell can be locked again as quickly as possible in the event of an escape attempt.



Unfortunately, anyone who spends their stadium visit behind one of these doors misses out on the game. The flush installation prevents injuries on both sides. Glazed cut-outs with privacy seals serve to observe the occupant if necessary.

PROJECT COMPETENCE HAND IN HAND

- Strong service orientation
- Comprehensive advice
- Quick tendering
- Intensive project support
- Short delivery times
- Professional assembly
- Adherence to delivery dates

For 90 years, Teckentrup has been developing and manufacturing exclusively in Germany, thus guaranteeing consistent product quality at the highest level. Together with regional, certified specialist partners, we ensure short distances in all areas, even for large projects. In this case, project manager Daniel Hamburger from the specialist partner SchwarzwaldElemente in Steißlingen coordinated with the building contractor Köster GmbH for the doors in the stadium: Starting with consultation, planning and preparation of the offer, through measurement and ordering to installation - together we ensure that SC Freiburg does not have to worry about functionality of the doors. Thanks to competent maintenance offers, service also continues beyond the construction phase.



Regionally rooted: In the southwest, Teckentrup and Schwarzwald Elemente have been working together successfully in the field of building elements for years.



We intensively supported the project from the enquiry phase to completion and were able to contribute our expertise at every stage. The close dialogue and good coordination between Teckentrup and SchwarzwaldElemente came into its own, especially in view of the variety of products and equipment variants of the doors. Personal highlight of the project was, of course, the stadium tour with which we successfully concluded the project.

Domenico Petruzzo | Key Account Manager Teckentrup and **Daniel Hamburger** | Project Manager SchwarzwaldElemente were responsible for a smooth door planning and installation process on site.

Making it easier for people with disabilities to visit the stadium is a key concern for SC Freiburg and was therefore taken into account from the very beginning when planning the new stadium. Barrier-free access via ramps, threshold-free and automatically opening doors as well as suitable wheelchair spaces were planned from the outset.



Enhanced hygiene requirements: Stainless steel doors are used in the kitchen and catering areas. The simple surface design also allows for modern aesthetic interior design.



Usage for the EI₂ 30-C5-SA „TECKENTRUP 62“: Right from the start accessibility was also on the agenda for the fire doors in the outside area.



Doors along escape routes must always be operable, even if the doors are locked. Panic bar handles offer a safe solution here, as they automatically unlock when physical pressure is applied to the door element.

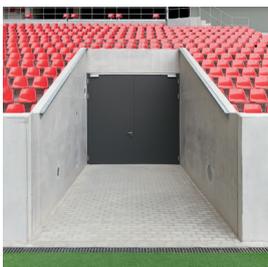


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Fact sheet

Facts & Figures Europa-Park Stadium

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| Builder | Stadion Freiburg Objektträger GmbH & Co. KG (SFG) |
| Building contractor | Köster GmbH, Osnabrück |
| Doors Teckentrup | SchwarzwaldElemente GmbH |
| Architects | HPP Architekten GmbH, Düsseldorf |
| Usage/ capacity | 34.700 spectators, of which 12.400 standing room; 20 lodges (200 lodge spaces) |
| Opening | 2021 (construction time 11/2018 - 08/2021) |

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