# Press release

1. **Jewish Museum Frankfurt**

## *With system partition walls from the feco-group*

**Karlsruhe, January 2020.** In October 2020, the Jewish Museum, redesigned by Berlin-based Staab Architekten on behalfof the City of Frankfurt, reopened its doors. An extension to the Rothschild Palace called the Lichtbau (Light Building) redefines the entrance situation. Visitors to the museum arrive via a forecourt that connects it with the city and enter a brightly-lit foyer in the new building. From there they can access the permanent exhibition in the old building and the new facilities such as the events hall, a temporary exhibition area, a library and a milchig kosher café. feco system partition walls are used in the museum education and children's workshop areas as well as in the additional offices.

As 125-mm-thick skylight glazing, the fecostruct frameless, flush structural glazing with a 20-mm-thin edge seal meets the high demands with regard to quality, transparency, sound insulation and acoustics. The solid-wall and door-leaf surfaces have a high-quality finish to match the historical architectural context. The highly sound-insulating system partition walls erected on pre-assembled sleeper timbers decouple structure-borne noise and thus enable concentrated work in the vicinity of the children's workshop. The fecotür H70 and H85 flush wooden door elements with concealed frames on both sides fulfil sound insulation test values of R w,P = 37 dB and 42 dB respectively. A special wall construction with doubled absorbers between the rooms of the museum education department made of powder-coated finely-perforated sheet-steel absorbers with an Rv 1.6-3 mm staggered hole pattern ensure with an average sound absorption coefficient of α w = 0.90 good room acoustics in the almost three-and-a-half-metre-high rooms. Large skylights allow daylight to flood in.

With good acoustic properties and high sound insulation and transparency, the feco partition wall system is supporting the museum with its important educational work. The result is an attractive space for the communication of Jewish life, history and religion.

[www.feco.de](https://www.feco.de/news/buerocheck/)

The feco Group creates spatial solutions that connect and inspire people.

### feco Systeme GmbH

feco Systeme GmbH develops space-defining partition wall systems for high design and construction-related requirements. The company sells system components to licensed partners worldwide. Commercial-property carpenters and large interior design companies create the system partition walls according to their respective country-specific requirements. As the licensor, feco provides partners with access to a sophisticated wall system. This includes upright, glass-frame and connecting profiles, as well as static, sound and fire prevention test certificates. As a result, a large number of solid and glass wall systems are available, and these are used in the buildings of high-profile customers. The design possibilities range from solid walls with veneer or melamine surfaces, to single-pane or double-glazing glass walls.

### feco-feederle GmbH

1. feco-feederle GmbH creates challenging projects realised with feco system partition walls and strong brand office furnishings. Thanks to its two divisions, the company is able to offer a complete spatial design service for office buildings, research and educational institutions from a single source that encompasses the project-oriented design, manufacture and installation of feco system partition walls and interior design services, as well as the design, planning and realisation of office furnishings with high-quality brands.
2. feco Systeme GmbH and feco-feederle GmbH are sister companies with the same shareholders.



File name: NK\_20\_3579

Caption: Rothschild Palace



File name: NK\_20\_3625

Caption: Flush wooden door elements with concealed frames on the corridor side



File name: NK\_20\_3645

Caption: Frameless flush skylight glazing and coated wall surfaces



File name: NK\_20\_3631

Caption: High sound insulation enables concentrated work



File name: NK\_20\_3640

Caption: Acoustically-effective sheet-steel absorber in front of a highly sound-absorbing skylight wall



File name: NK\_20\_3592

Caption: The combination of old and new buildings creates a lively square in the heart of Frankfurt

 

File name: NK\_20\_3662

Caption: Staab Architekten created new spatial experiences in the historic Rothschild Palais

Photographer: **Nikolay Kazakov, Karlsruhe**

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