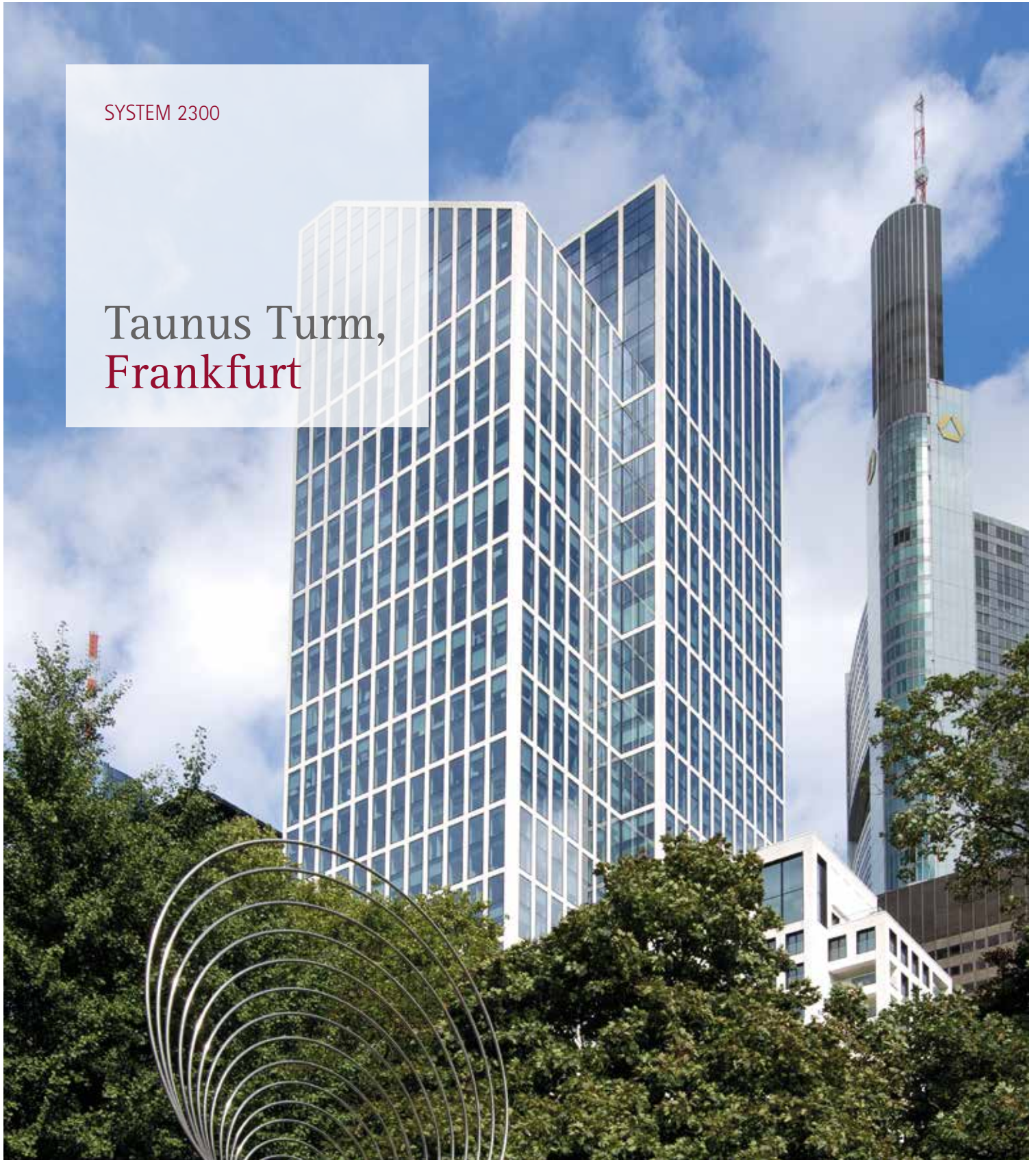


SYSTEM 2300

# Taunus Turm, Frankfurt



Case Study  
No. 38





## Elegant office solutions in a top location

In the heart of Frankfurt's financial district, the TaunusTurm tower spikes 170 metres high above the city's skyline. Frankfurt-based architects Gruber + Kleine-Kraneburg drafted two interconnected rectangles with room-high glazing and first-class spaciousness.

Over the 40 floors, international household names have moved into their new offices. In specially configured sample offices, Strähle presented the diversity of their partition wall solutions. Based on the broad spectrum of office layouts, equipment variants and surface finishes, the new tenants decided upon their own individual room divisions and the overall design of their floorspace.

**Project developer:**  
Tishman Speyer Properties  
Deutschland GmbH  
**Architect:**  
Gruber + Kleine-Kraneburg  
Architekten  
**General contractor  
for basic construction:**  
Ed. Züblin AG

**Partition wall systems:**  
System 2300,  
System 2000,  
System 3400  
**Office space:**  
around 60,000 m<sup>2</sup> over 40 floors  
**Volume:**  
2.500 running metres of  
partition walls, 800 doors  
**Doors:**  
Structural glazing doors  
(SG 100), full doors (VT 40, VT 88),  
sound-insulating doors (ST 40)



Numerous rented areas of the TaunusTurm were equipped with partition wall systems and acoustic solutions from Strähle. This enabled the creation of representative office spaces for use by business consultants, law firms and financial service providers alike.



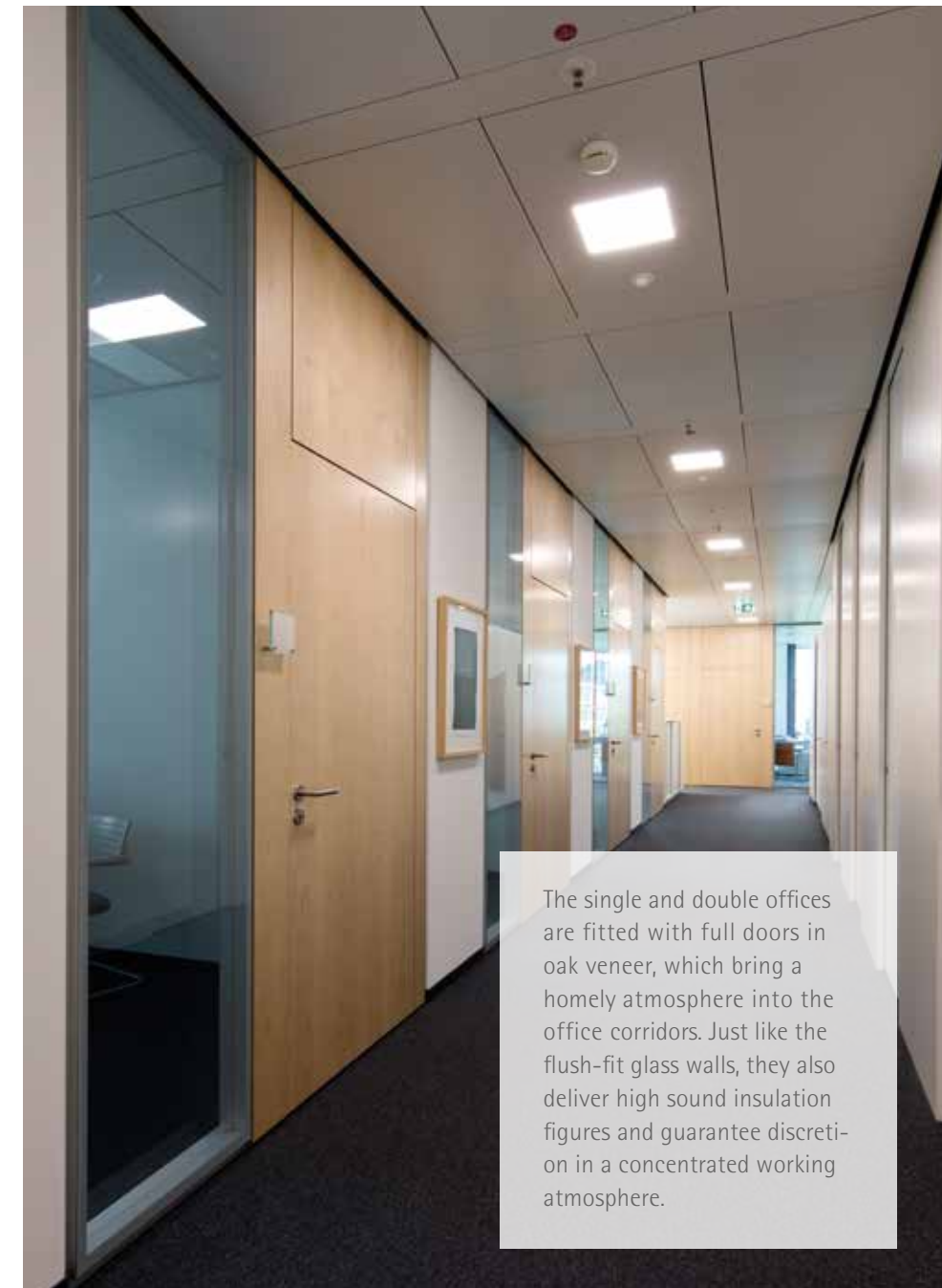


Modern, high-quality,  
efficient  
and sustainable.

## High-quality rented spaces with individual flexibility

The basis of the interior design is formed by the System 2300 from Strähle. It continues the building's own transparent appearance and allows daylight into the innermost areas of the building through the use of glass partition walls. The planners placed great emphasis on a high-quality equipment and utmost flexibility of the partition wall systems, so as to be able to quickly, economically and sustainably adjust the office layouts to different organisational structures and the individual requirements of the lessees. The double-shell structural glazing wall of the System 2300 also fulfils further functional requirements: noise insulation values up to  $R_{w,p}$  50 dB; fire resistance category F30 or T30; and equipment with crash-safe glazing.





## Representative rooms

Every tenant has different requirements for the division and design of their office space. On this floor, Strähle came up with an office space layout featuring single and double offices for confidential and concentrated working as well as meeting rooms. The flush surface of the System 2300 delivers great sound insulation values. In the entrance area, the structural glazing partition wall is powder-coated in black and makes for a truly elegant entrance in combination with the oak flooring. At the same time, the full-glass walls and doors of the adjacent meeting rooms let light flow into the inner areas and ensure a bright reception area.

The single and double offices are fitted with full doors in oak veneer, which bring a homely atmosphere into the office corridors. Just like the flush-fit glass walls, they also deliver high sound insulation figures and guarantee discretion in a concentrated working atmosphere.



SUSTAINABLE:  
CONSTRUCTIVE  
DETAILS SUCH AS  
CONNECTIONS,  
GLASS AND FULL  
WALL CORNERS,  
ELECTRIC BLINDS  
AND DOOR PORTAL  
SOLUTIONS WERE  
DELIVERED IN A  
UNIFORM STANDARD  
IN ACCORDANCE  
WITH THE PLANNERS'  
WISHES. THIS MAKES  
FUTURE CONVERSION  
WORK SIMPLER AND  
MEANS THAT AS  
MANY ELEMENTS  
AS POSSIBLE CAN  
BE RE-USED.



Open and closed  
office areas  
can be combined  
variably.



## Clarity and elegance

The rooms for this tenant were requested to be designed in a modern and minimalist way. Our System 2300 fulfils their desire for an elegant and flush-fit look. The partition walls and doors with naturally-anodised system mullions are predominantly fully-glazed. This delivers a very clean appearance. Doors used were both glass and full doors which merge flush into the overall appearance. Should the organisational requirements or room structures of the lessee change, the partition walls can quickly and easily be removed and installed elsewhere, all while regular business operations continue as normal.



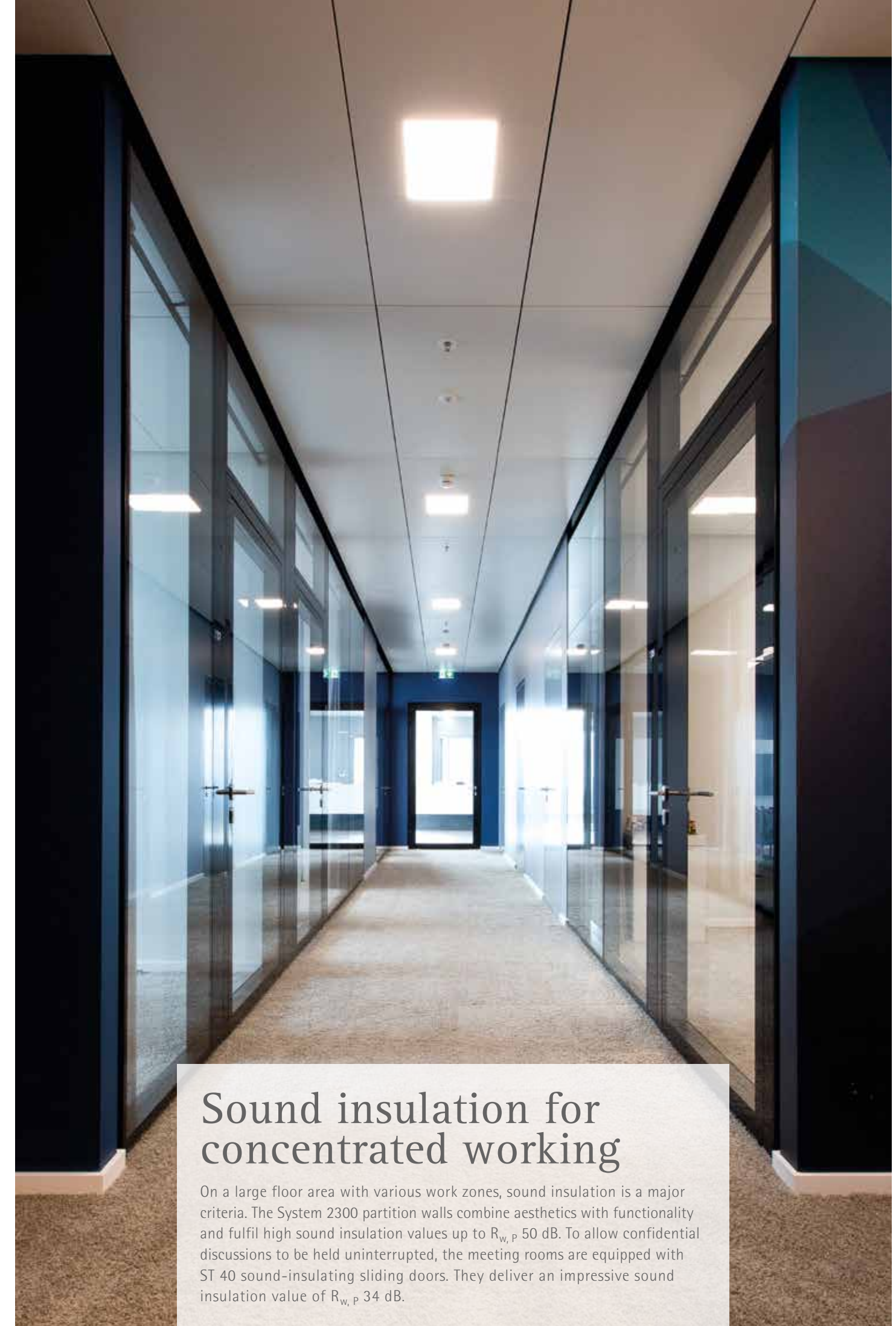




## Rooms for any eventuality

Contrast-rich and stylish was the motto for this tenant's floorspace design. The black of the window frames from the building's façade was continued in the interior design by using black power-coated profiles. Even the full walls and full doors are in black. This looks especially elegant, yet equally young and dynamic. Colourful punch bags hanging in the corridors underline this perception.





## Sound insulation for concentrated working

On a large floor area with various work zones, sound insulation is a major criteria. The System 2300 partition walls combine aesthetics with functionality and fulfil high sound insulation values up to  $R_{w,p}$  50 dB. To allow confidential discussions to be held uninterrupted, the meeting rooms are equipped with ST 40 sound-insulating sliding doors. They deliver an impressive sound insulation value of  $R_{w,p}$  34 dB.



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