

Projectdocumentation No. 26
System 2300 | 3400 | 7000

T-Home
head office, Bonn



New working environment for T-Home

An open campus with an ensemble of four U-shaped buildings makes up the new T-Home headquarters in Bonn. The connecting element between the six-storey buildings is a winding glass corridor. Each unit has two main access core sections with communication stairways and lifts. A conference centre and a spacious dining area with cafeteria are provided at a central point. The overall ensemble is clearly structured and is positioned in an unassuming yet sovereign configuration.



The task of the architects was to develop an open-plan and communicative office layout with conference rooms and break areas for 1500 employees. This involved correspondingly high demands on the partition wall systems. In close cooperation with the architects, Strähle Raum-Systeme designed customised and functional solutions that are impressive for both their quality and volume.



Project Figures:

- Client: Telekom AG, Bonn
- Architect: van den Valentyn Architektur, Cologne
- Partition wall systems:
 - System 2300 (designed as a 125 mm wall)
 - System 3400
 - System 7000 (absorbers)

Volume:

- Running metres of partition wall: 3000 m
- Absorber elements 6800 sq.m.
- Solid wall and glass wall elements: 9000 sq.m.
- Doors: 370 in number



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Designing rooms with multifunctional partition wall elements

From the reduced all-glass wall in the break area to the highly functional partition wall for conference rooms and executive offices – all room dividing elements have been configured to meet the standards required for confidentiality and room acoustics, using a combination of absorber, glass and door elements. The required information technology, electrification, ventilation and air-conditioning systems are completely integrated into the wall. Thanks to consistent planning using the fit-out grid of the building, the rooms can be subsequently reconfigured whenever required. Optimum room acoustics were achieved by combining ceiling and wall absorbers, and using acoustically effective large-volume furniture units.

The result is a modern and flexible working environment that enhance both communicative team building and concentrated individual working.



Technical details:

- Sound insulation: from Rwp 37 to Rwp 49 dB in the executive area
- Eye-catching colour design for easier orientation: signal red, siena red, orange and mango
- Solid elements and doors in Canadian maple finish in the executive area
- Door elements on the hallway side surface-flush with the integrated side and top sections
- Integrated overflow elements for room ventilation
- Conference rooms with structural glazing door, 65 mm, for max. transparency
- Combined sliding / swing door solution for closing off of kitchen area
- High-performance absorbers: perforation \varnothing 5 mm, spacing 10,6 mm, in the executive area microperforated \varnothing 1 mm, spacing 3 mm



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Quality meets Design.

Strähle Raum-Systeme GmbH

www.straehle.de
info@straehle.de

Gewerbestraße 6
71332 Waiblingen (Stuttgart)
Tel.: 00 49 (0) 71 51.17 14 - 0
Fax: 00 49 (0) 71 51.17 14 - 320

Wurzelweg 5
14822 Borkheide (Berlin)
Tel.: 00 49 (0) 338 45.66 - 0
Fax: 00 49 (0) 338 45.66 - 200

Austria:
Kühweg 22
A-9612 St. Georgen
Tel.: 00 43 (0) 42 56.20 126
Fax: 00 43 (0) 42 56.20 126 - 20

Switzerland:
Sales Office
Auf dem Wolf 39
CH-4052 Basel
Tel.: 00 41 (0) 61.463 13 32
Fax: 00 41 (0) 61.463 13 33