

Projectdocumentation No. 32





SPIEGEL, Hamburg **System**
 Architecture: 2000
 Henning Larsen Architects, Copenhagen 2300

Client: Robert Vogel GmbH & Co. KG, Hamburg
 Storey surface area: 30,000 square metres
 Number of workstations: 1,100
 Volume: 4,800 running metres of partition wall
 Grid axis: 1,350 mm
 Wall height: 2.5 – 3.0 metres, in specific areas up to 6 metres
 Sound insulation of corridor wall: Rwp 47 dB
 Sound insulation of office partition wall: Rwp 49 dB
 Sound insulation of conference area: Rwp 51 dB
 Fire safety: In specific areas F30

Perspectives

Like a window, the new SPIEGEL building opens onto the city. The Danish architects Henning Larsen designed the new office building, which brings together the employees of the long-established publishing group in an area of 30,000 square metres. The tightly gridded architecture forms on the inside an atrium extending over the entire 13 storeys, crossed by numerous walkways and open stairways. The communicative core of the building's structure offers wide perspectives and symbolizes both transparency and media networking.

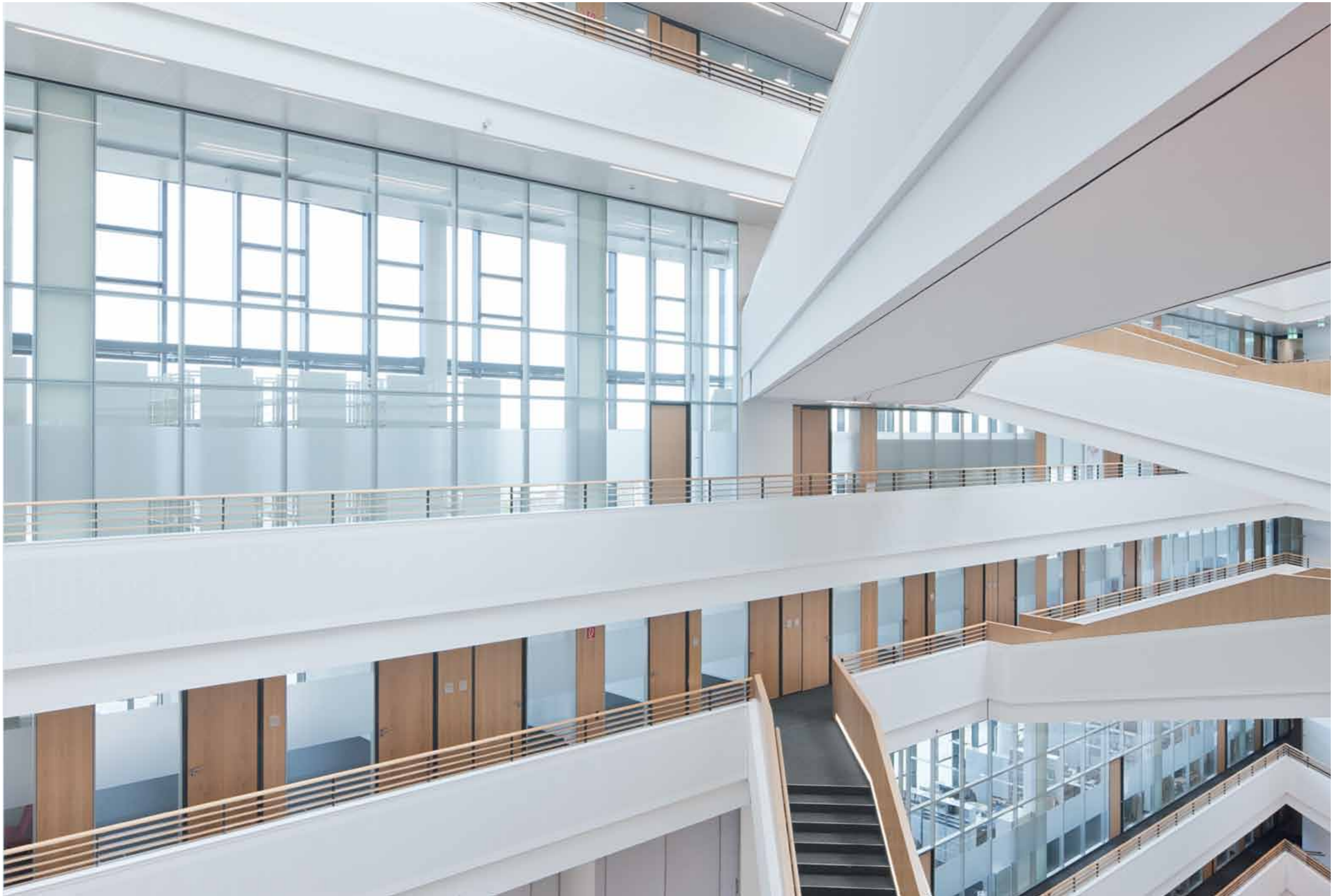
Elegant materials are used for the interior architecture, with a mix of white walls, anthracite floors and a natural oak finish. All walls inside the building were designed as flexible partition walls to cater for future changes and variations in use. Towards the corridor, surface-flush glass walls form the rooms, allowing light to penetrate deep into the atrium.

Sustainability and flexible use were among the most important requirements placed on the architecture. The new building sets standards for sustainable construction, and has been pre-certified with the HafenCity environmental Gold award.



The HafenCity is a 157 hectare redevelopment of former docklands in the centre of Hamburg. The Spiegel Building is situated as a landmark building of the new quartier towards the historic city centre.







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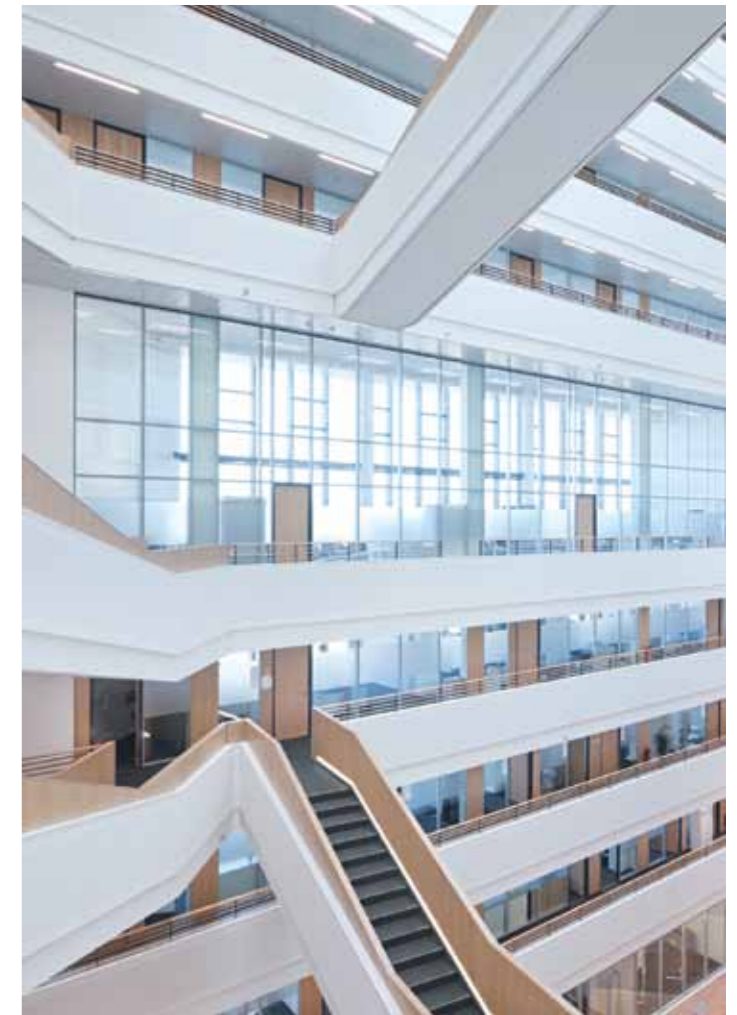
Flexible structure

A project specific fire test confirmed, that the non fire rated version of the System 2300 is „equivalent to F30“ in combination with the installed sprinkler system in the offices.

For future flexible use, the architects selected the modular systems 2000 and 2300. Both systems have been verified as suitable for the enormous construction heights of up to six meters; they conform to building regulations such as those relating to soundproofing, fire safety and fall prevention, and are made from verified materials in respect of their certification.

The office layout is made up of individual, group and team offices, and by its arrangement caters to the working sequences of the various editorial staff and to the needs of the employees for rooms where concentrated working and communicative exchanges are possible.

The high glass partition walls onto the atrium provide views over several stories and at the same time have high sound insulation values to allow discreet discussions. The corridor walls with room-height glass elements protect the employees in the visible area with a semi-transparent film covering. Between the offices, the walls are designed as solid panel elements. A pale Oak finish matching the walkway and stairway panels was selected for the doors and for a 30 centimetre wide lateral surface with switches to each side. A separate fire safety inspection verified that the glass partition walls of System 2300 attain a fire safety grade „equivalent to F30“.



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