



Reference PDF

RheinMain CongressCenter Wiesbaden



Category: Mixed use

Year: 2018

Brand: joro

Functions: Smoke protection, fire protection, sound insulation

The order included the production and installation of 400 multifunctional doors that combined fire, smoke and sound insulation requirements.

About the project

The particular challenge lay in the junction of these functionalities with the oversized measurements of the door-sets, which required the highest technical precision. The low weight per unit area of only 35 kg/m² was remarkable, offering outstanding lightness and rigidity despite the demanding protection requirements.

In addition, lightweight sliding doors were delivered as XXL doors, with door panels up to 3,800 mm wide and 3,000 mm high, which were impressively large and functional.

The surfaces of the door-sets were individually designed: brushed aluminum laminate on one side and black lacquered oak on the other. This version fitted perfectly with the paneling on the wall side and allowed the doors to be seamlessly integrated into the interior work, creating a harmonious and modern overall look.

Gallery





Products

Functional doors

Functional doors must not only be technically and technically convincing: they must also integrate aesthetically into a room design. From fire, smoke, sound and burglary protection doors to damp-proof and climate-stable doors, we offer you doors that meet both requirements.

Interior doors

Interior doors are more than just passages: they emboss the atmosphere of a room. We offer you a complete range of interior doors and casings - made of wood, glass, steel, CPL, HPL and for a wide variety of styles.

Contact us

contact@arbonia.com