

Project | public



Naturally aspirated ambience. European Investment Bank, Luxembourg

[Architecture | Project]

Designed by Ingenhoven Architects and built on the Kirchberg plateau in Luxembourg, the new and elegant glass palace housing the European Investment Bank (EIB) is the epitome of energy efficiency and transparency. The conservatories are neither heated nor cooled because the special double-glazing insulation ensures that, in the cold months, higher temperatures prevail inside than out. The large atriums and “winter gardens” beneath the glass envelope also act as efficient climate buffers. And in hot summer months, a natural ventilation system creates an airflow travelling from the lower levels of the gardens to the outlet openings at the top. The office areas are located precisely between these climate zones. The workplace temperature therefore only has to be adapted to that prevailing in the public areas, rather than to the temperature outside.

Thanks to the innovative, integrated design, the new building of the EIB in Luxembourg is the first on the European continent to receive “Bespoke” certification according to the British standard BREEAM (Building Research Establishment Environmental Assessment Methodology), scoring a “very good” for its environmentally compatible concept. The themes of transparency and sustainability are further supported by the door systems from DORMA. Easy to use, they further augment efficient energy conservation, and with their high endurance and longevity even under continuous operating conditions, they are very much in keeping with the principles of ecological building. For this EIB construction project, DORMA provided technically sophisticated door closers, elegant automatic doors and emergency exit control systems.

Project
European Investment Bank,
Luxembourg

Architects
Ingenhoven Architects,
Düsseldorf, Germany

Client
European Investment Bank,
Luxembourg

Photos
H. G. Esch, Hennef,
Germany

DORMA products
TS 93 and ITS 96 door closers,
floor springs, ES 400/ED 200
automatic door operators, emer-
gency exit control systems

[Details]

Think

Green

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In the impressive atrium, heat and circulating airflows are controlled with precision.

Thanks to the DORMA ED 200 automatic swing door operators, egress from the atrium could not be easier.



[Picture Gallery]



European Investment Bank, Luxembourg

DORMA GmbH + Co. KG, DORMA Platz 1, D-58256 Ennepetal, Phone +49 2333 793-0, www.dorma.com

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An efficiently integrated and technically and aesthetically sophisticated solution for the main entrance area of the bank, provided by DORMA: this discreetly designed emergency exit system with door terminal and floor springs ensures rapid evacuation in the event of an emergency.



The integrated ITS 96 door closer from DORMA further enhances user convenience.



The glass doors leading to the individual storeys are equipped with floor springs from DORMA.

Ensuring safety in the conference areas: the DORMA emergency exit control system.



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