BLOX

Copenhagen, Denmark

Lindner



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Project Description

The BLOX building is a mixed-use building in the port of Copenhagen. Covering an area of 28,000 m², it houses the Danish Architecture Center (DAC) and numerous other office and exhibition areas, gastronomy and retail as well as private apartments and an automated underground car park. The architects of OMA from Rotterdam have planned BLOX as a largely public building, which plays an important role in the traffic between the government district and the harbor district for both pedestrians and motorists. In addition to these social and economic aspects, much attention has been paid to the environmental responsibility of the building. Utilizing sustainable on-site energy sources and advanced building technologies, they met stringent Danish building codes while maximizing user comfort and flexibility.

Lindner has made major contribution to the interior fit-out of BLOX. In the diverse use concept, large quantities of ceilings, floors, partitions and doors were installed, most of which came from Lindner's production. In addition, Lindner carried out drywall work as well as acoustic and thermal insulations. With regard to the system floors, both raised and hollow floors were installed. The NORTEC raised floors were partly executed with factory-applied parquet flooring (oak) or on-site laid carpeting. FLOOR and more® hydro hollow floors were installed in the private apartments of the BLOX. For efficient and comfortable temperature control, Lindner installed Plafotherm® KN heating and cooling ceilings in many parts of the building. This system uses both radiation and convection to distribute the heat or cold in the room and is also consistent with the building's sustainable overall concept. The expanded metal panels of these ceilings are harmoniously matched to the perforation patterns of the metal wall coverings, which were also installed by Lindner. Glass partition walls of the type Lindner Life 622 with integrated doors ensure spatial separation with maximum transparency.

General

Building Type	Multipurpose Buildings, Hotels and Resorts, Restaurants and Catering Facilities, Museums and Galleries, Office Buildings, Industrial and commercial construction, Cultural buildings, Sports and recreational facilities, Others
Company Division	Lindner SE I International Projects Contracting
Completition	2018
Architect	Office for Metropolitan Architecture
Client	Realdania By & Byg
General Contractor	Züblin A/S

Completed Works

- **Floors**
  - Calcium Sulphate Panels
    - FLOOR and more® arena — 250 sqm
    - FLOOR and more® power — 1800 sqm
    - NORTEC — 6950 sqm
  - Chipboard Panels
    - LIGNA — 225 sqm
- **Ceilings**
  - Expanded Metal Ceilings
    - LMD-St 213 — 8000 sqm
  - Convection Elements
    - Plafotherm® KN eco acoustic
- **Partitions**
  - Partition Systems Glass — 500 sqm
  - Wall and ceiling panels
    - Lindner Free Metal — 2200 sqm
    - Lindner Free Timber — 300 sqm

- **Doors**

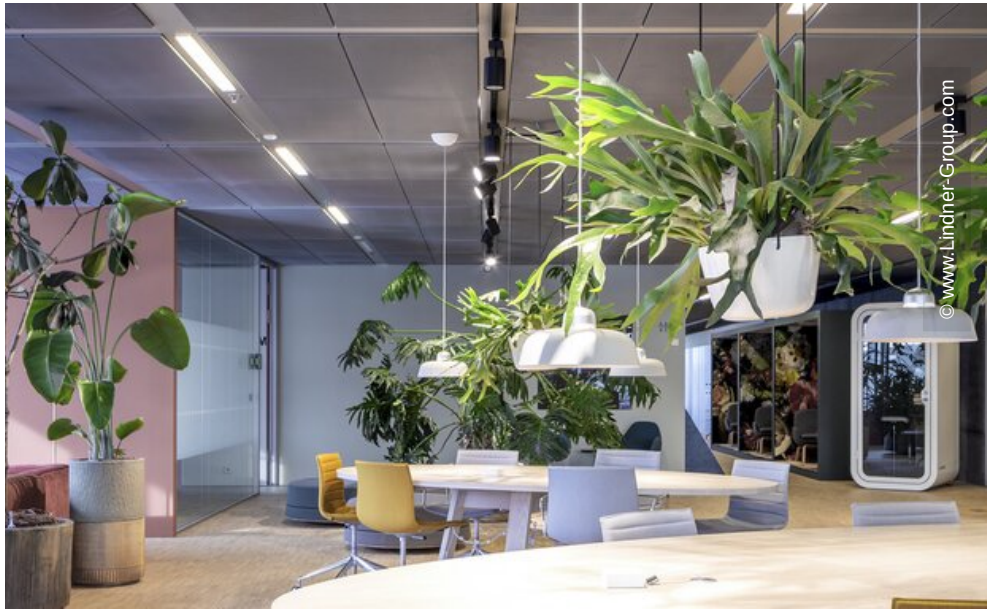
  Wooden doors
  Glass doors
  Sliding doors

- Floor covering works 4400 sqm
  Plasterboard partition systems 13000 sqm


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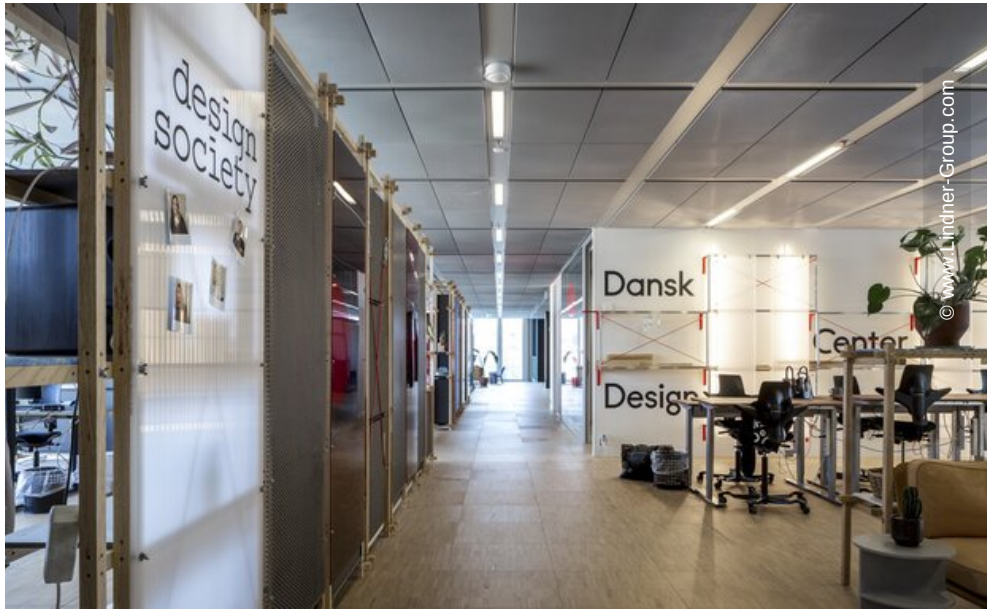

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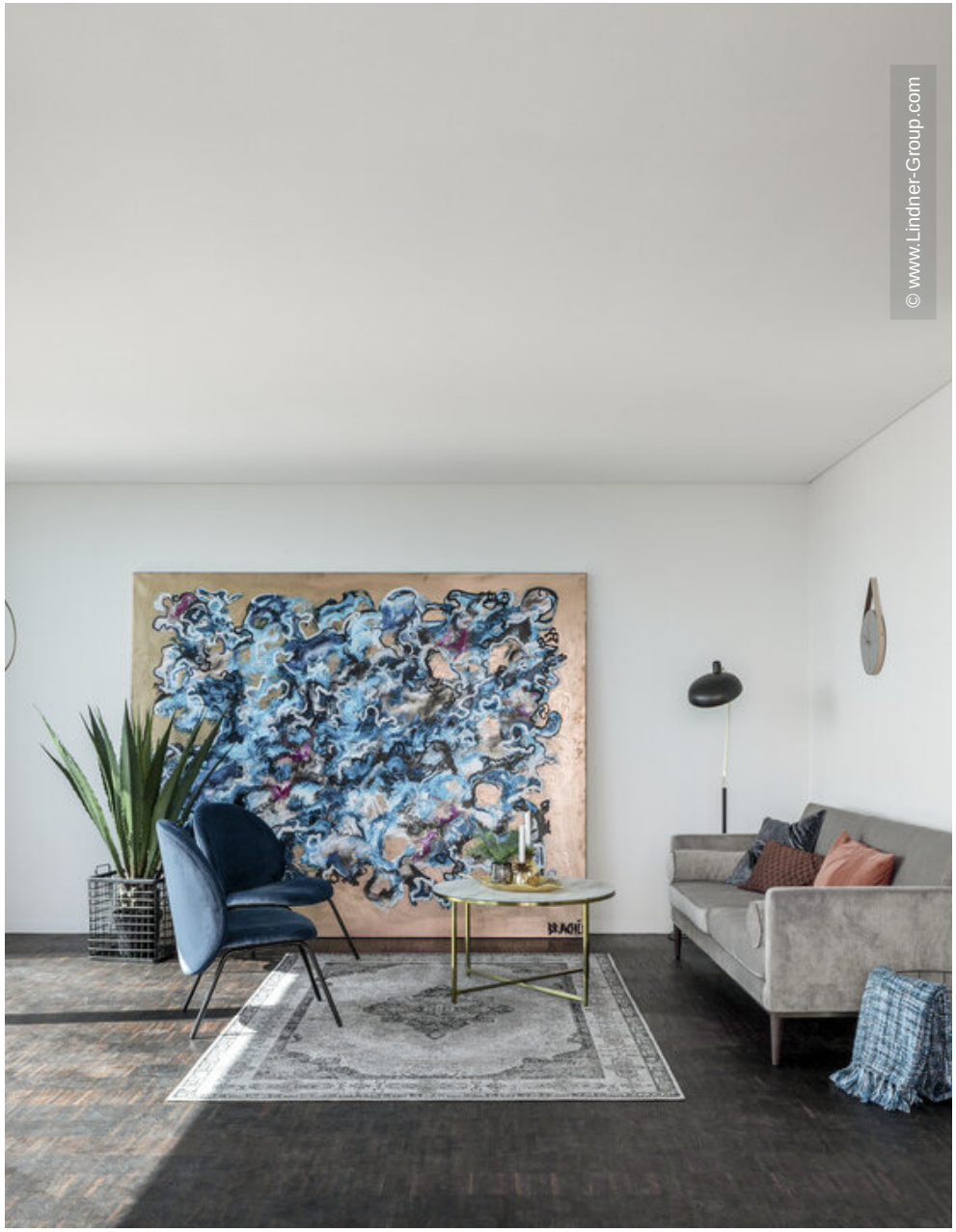
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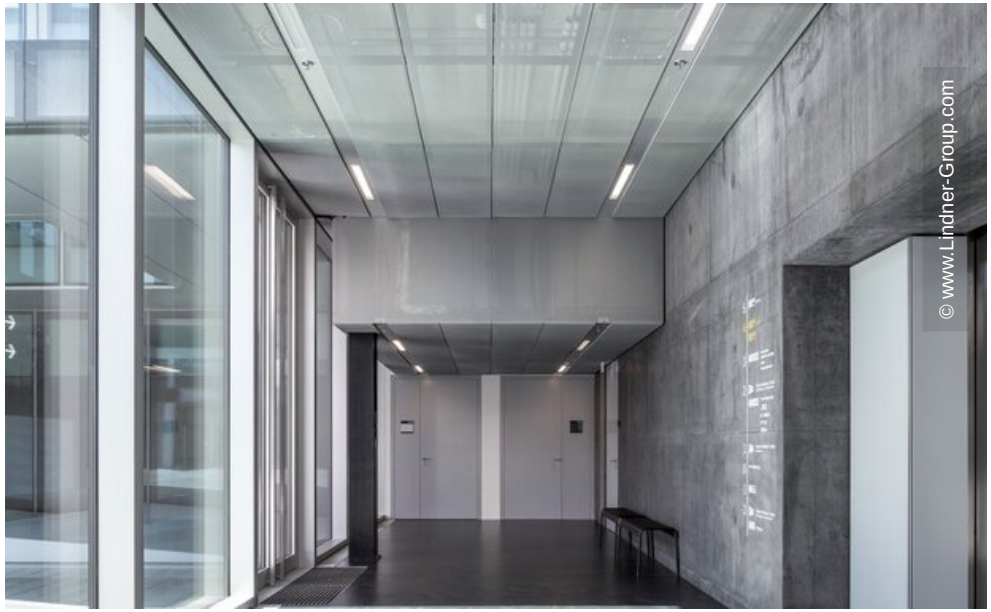

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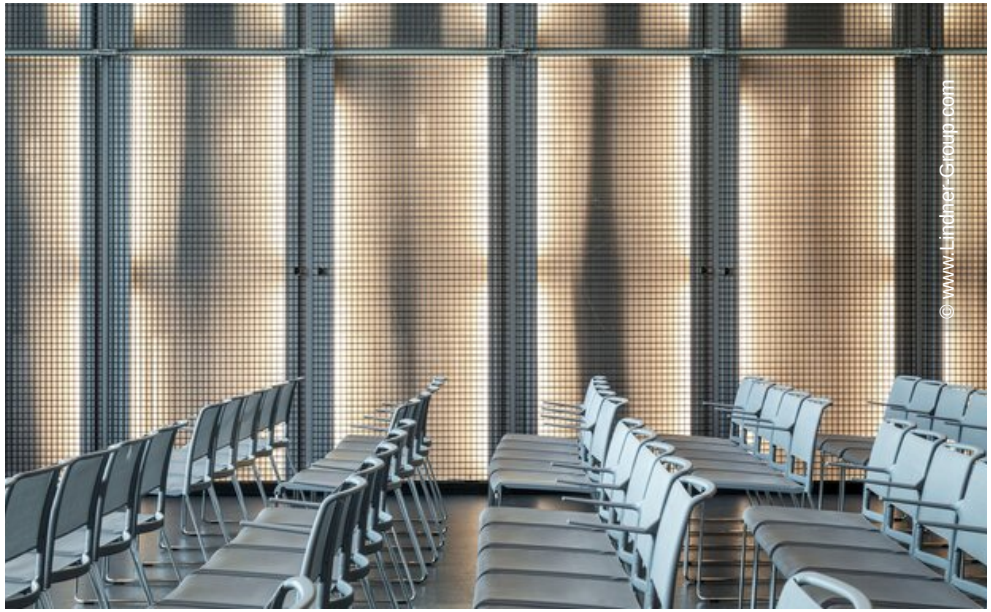

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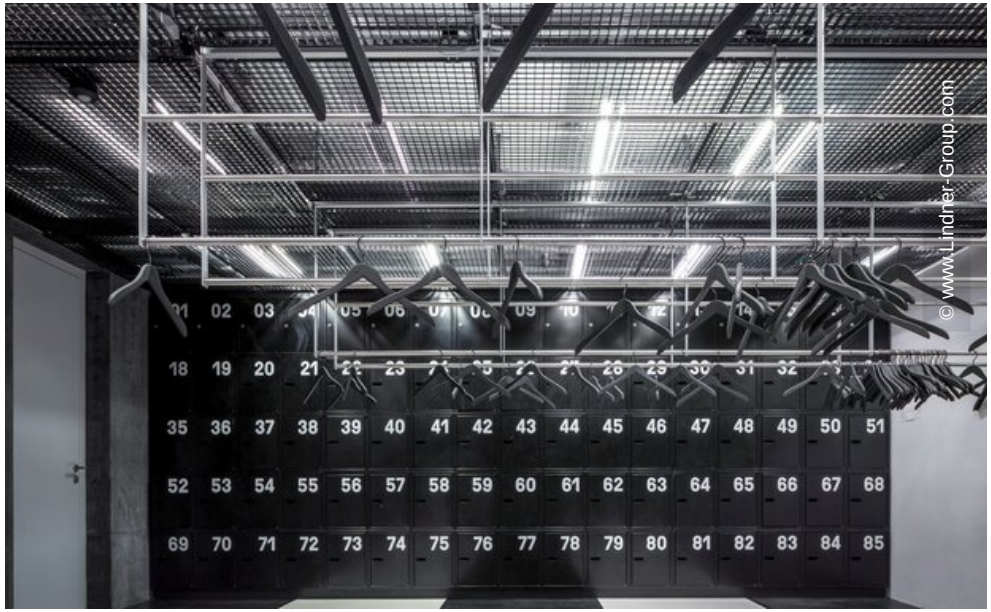
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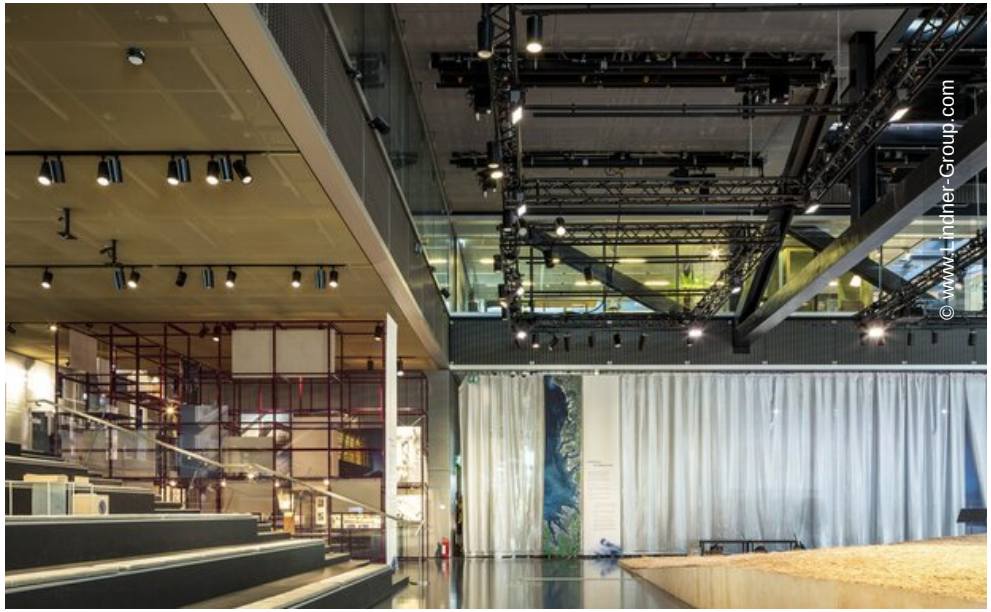

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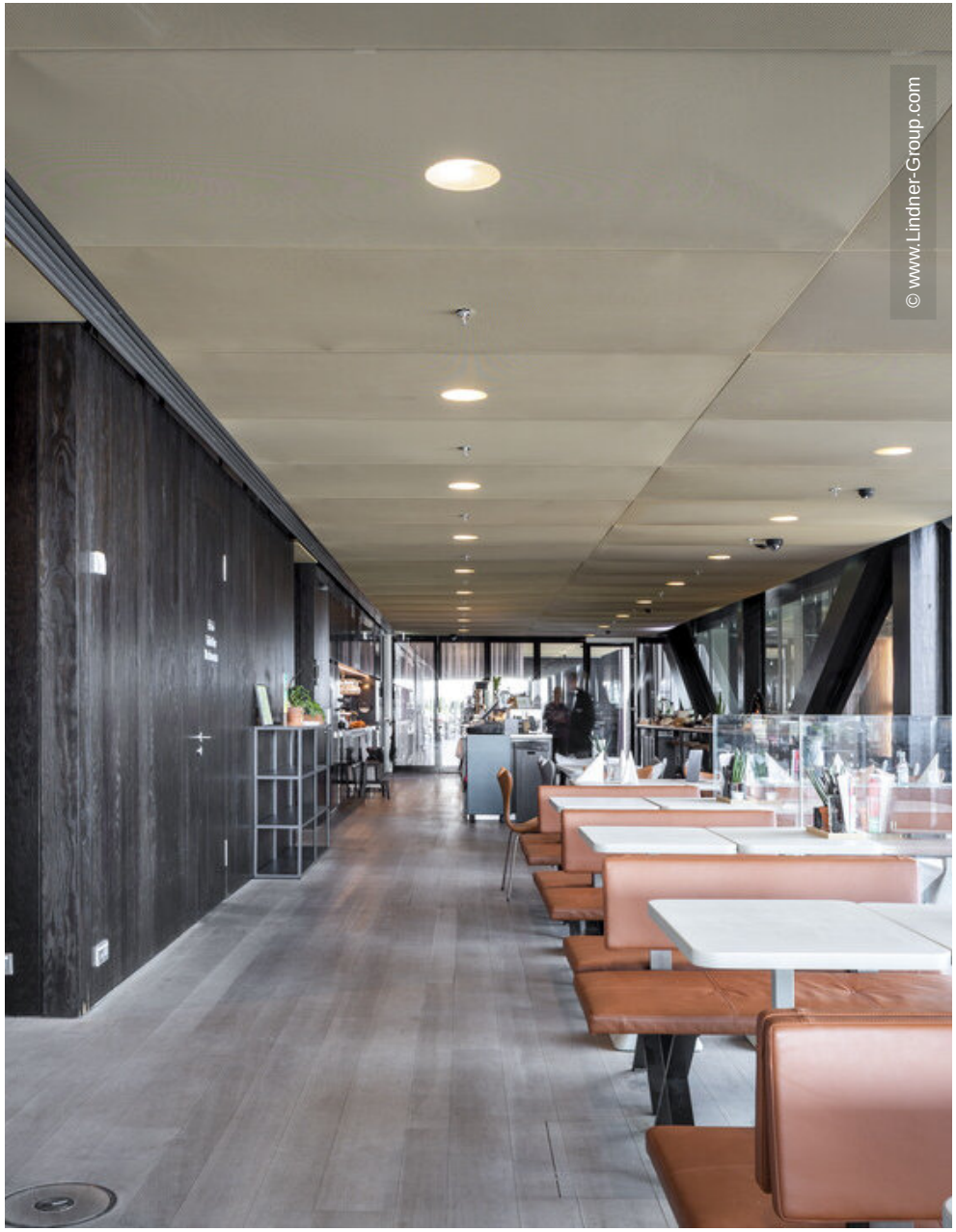

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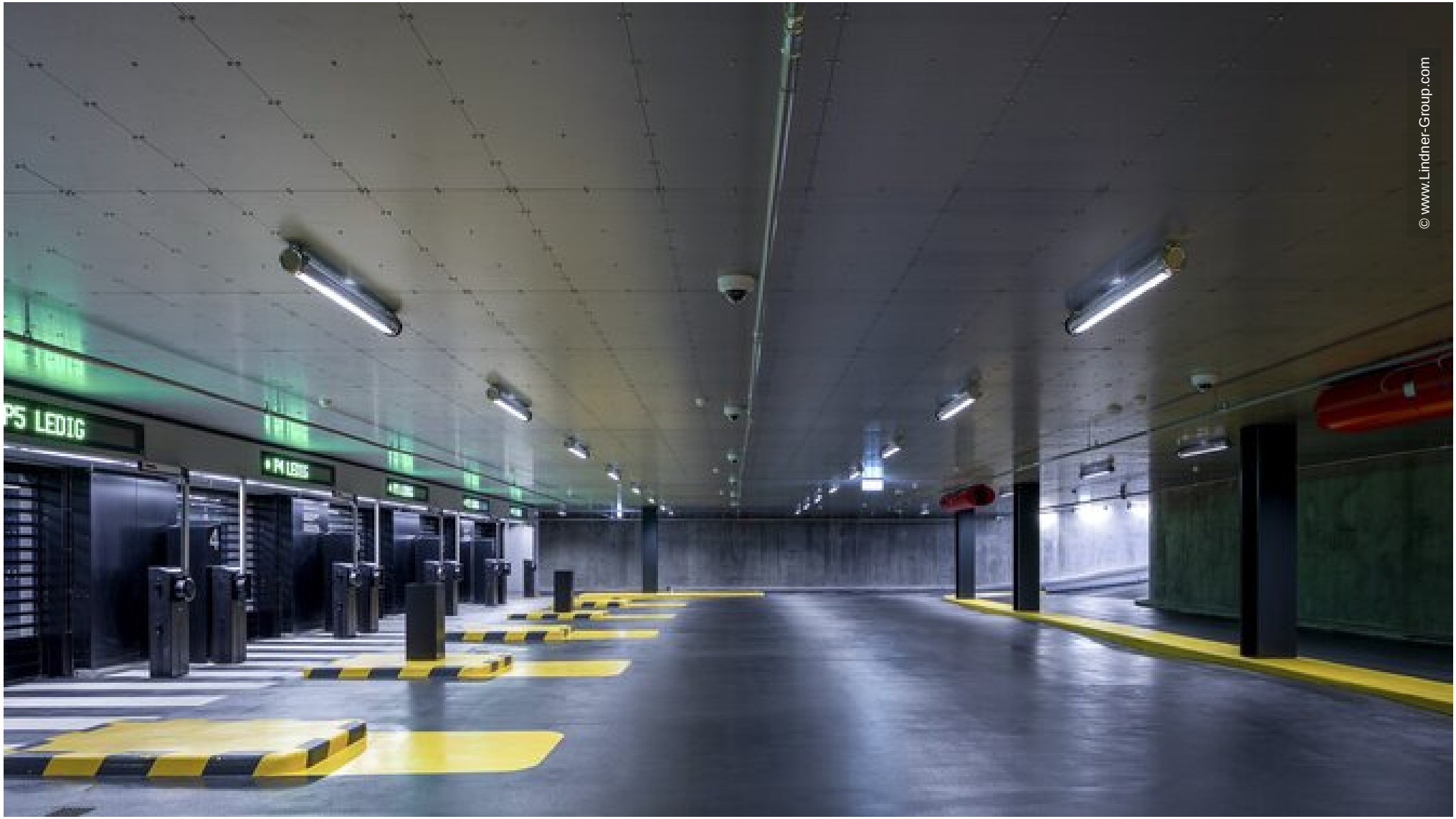

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