

BLOX

Copenhagen, Denmark





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
Completion	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	5000 sqm

• 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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