References

Brain Box Berlin



Uponor involvement

- 20,000 square metres thermal concrete core activation on steel matting provided by the client | 90,000 m Uponor Magna Pipe PLUS PE-Xa piping

Brain Box Berlin

Thermal concrete core activation with Uponor Contec provides economical, energy-efficient and sustainable building temperature control in the new landmark Adlershof Science and Technology Centre.

Thermal concrete core activation with Uponor Contec provides economical, energy-efficient and sustainable building temperature control on 8 floors with around 24,000 square metres of flexibly usable spaces for offices, production facilities and start-ups.

Project Facts:

Location Berlin, Germany	Completion 2020	
Building Type Office	Product systems Radiant Heating & Cooling, Multilayer Pipe Systems	
Address 10179 Berlin	Website https://brain-box-berlin.com/en/	Project Type New building

Partners

Builder-owner:
Projektgesellschaft Gartenstadt
Berlin-Adlershof GmbH

Architect:
Thomas Müller Ivan Reimann
Architects
https://mueller-reimann.de

Design:
Ed. Züblin AG Direktion Nord
https://zueblin.de

Construction:
PK Montage GmbH
www.primaklima-chemnitz.de

Renovating and expanding with technology from Uponor

Berlin's Adlershof district is home to six science faculties of the Humboldt University in Berlin, numerous federal research institutions and the technology centres operated by state body WISTA Management GmbH (“Stadt für Wissenschaft, Wirtschaft und Medien - City of Science, Business and Media”). This makes Adlershof Germany's leading science hub and one of the 15 largest science parks in the world.

Heating and cooling surfaces from Uponor enable flexible room design

The new BRAIN BOX BERLIN is an innovative campus with spaces conceived with flexibility in mind, open courtyards, underground parking, charging stations for electric vehicles and lockable bike storage. The eight-storey tower to the east of the site establishes the facility as a landmark site. The eighth floor can be used as a sky bar and lounge area. The curving office complex consists of three components with four or five floors and enables different concepts for workplace configuration: cellular offices, co-working areas or open spaces. The smallest unit measures just under 200 square metres, while a complete floor offers about 3,000 square metres of space.

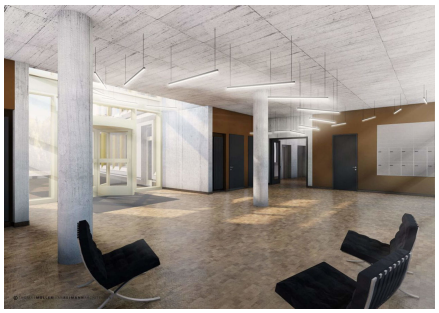
Thermal concrete core activation from Uponor

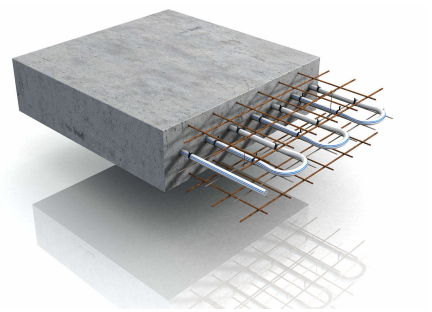
Modern building temperature control is a highlight of high-quality, ultra-modern building equipment. thermal concrete core activation on an area measuring approx. 20,000 square metres with around 90,000 m of integrated Uponor Magna Pipe PLUS PE-Xa pipes transform the ceilings of the rooms into heating and cooling surfaces that operate efficiently and sustainably, providing pleasant temperatures in the rooms throughout the year – providing a comfortable climate in which to develop new ideas!

Brain Box Berlin











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