

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 building

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](http://www.primaklima-chemnitz.de)

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## 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

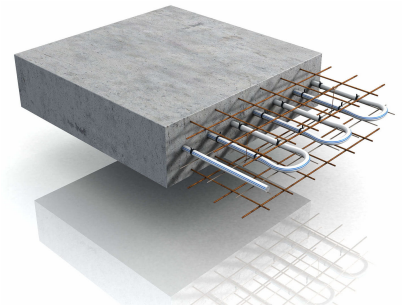
The new BRAIN BOX BERLIN is an innovative campus with spaces conceived with flexibility in mind, open courtyards, underground parking, charging stations for electric vehicles and lockable bike storage. The eight-storey tower to the east of the site establishes the facility as a landmark site. The eighth 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!

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# uponor

Uponor International Sales

Uponor International Sales  
Industriestrasse 56  
97437 Hassfurt  
Germany

Phone +49 9521 690 0

Contact us

Contact for Office in Australia, Dubai,  
International Sales and for Singapore

W [www.uponor.com](http://www.uponor.com)