

## References

# Magnum Business center



## Uponor involvement



TABS | RHC | Comfort



Design service

## Magnum Business Center

MAGNUM – a brand new business centre. One of the largest in Kaunas city in Lithuania.

MAGNUM aims to introduce positive change, an innovative work culture, and a responsible attitude to the environment. It will inspire these aims not only in its residents, but in the city of Kaunas itself – a city that is rapidly growing and changing.

Magnum is a unique business center that provides different areas for work and rest:

- 1,700 work spaces for different businesses to meet new people, find potential clients, and work with business partners.
- Conference halls that are rearrangeable to meet the needs of people using them for various activities and trainings. A dedicated area nearby provides participants with a place to have lunch, grab a coffee, or just chat.
- Restaurants and Cafés - convenient places to meet business partners or relax with colleagues after work.
- Open terraces with benches and plants for short breaks during work.
- A street-level and an underground car parkings.
- Cyclists can enjoy an 80-space bicycle parking area with showers and changing rooms.

This modern office building is now a new home to many businesses and of course, visitors.

The façade combines **unique and individually designed** concrete slabs and large windows, while the interior uses **natural wood panels** and concrete.

The business centre merges organically into the **landscape of the banks of the Nemunas**, beautifully blending with its natural surroundings.

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## Project Facts:

Location	Floor space	Completion
Kaunas, Lithuania	32 000 square meters	2020
Vrsta objekta	Product systems	Number of floors
Office building	Površinsko grejanje i hlađenje, Heating & Cooling	Two connected towers: A tower - 12 and B tower - 8 stories tall
Address	Website	Project Type
Karaliaus Mindaugo pr. 38	<a href="http://en.magnumbc.lt/">http://en.magnumbc.lt/</a>	New building

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## Partners

Installer <https://www.civinity.lt/>

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## Technical Information

Benefits of the system-(s):

- Cooling and heating of the building
- Excellent microclimate
- Energy saving and efficiency

Building area is **20.830 m<sup>2</sup>**

Main data of the system installed:

- 20mm Comfort plus pipe, spacing 150mm

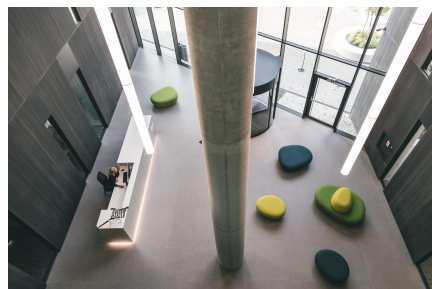
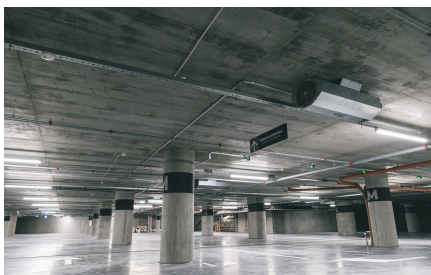
Floor construction:

- Covering 10mm 0,07W/mK
- Raised floor 28mm 0,19W/mK
- Air 162mm 0,025W/mK
- Slab concrete 250mm 2,15W/mK
- Heating (room 20°C)
- Supply / return temperature 30°C-27°C
- Capacity above 10,5 W/m<sup>2</sup>
- Capacity below 36,7 W/m<sup>2</sup>
- SUM 47,2 W/m<sup>2</sup>
- Cooling (room 24°C)
- Supply / return temperature 18°C-20 °C
- Capacity above 5,3 W/m<sup>2</sup>

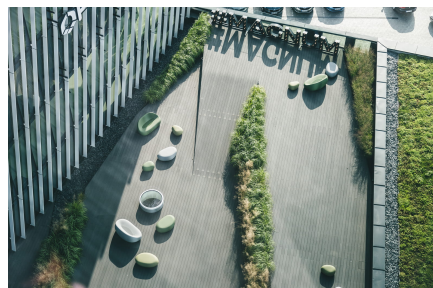
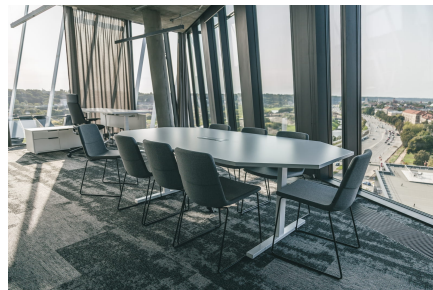


- Capacity below 32,4 W/m<sup>2</sup>
- SUM 37,7 W/m<sup>2</sup>

## Nuotraukų galerija







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