



Radiant floor heating and tile installation for luxury spa

Lofts du Village – Chelsea, QC, Canada



Project Information

Project category:
Tourism and Wellness

Years of construction:
2019-2020

Year of MAPEI involvement:
2020

MAPEI coordinator:
Justin Lafontaine

MAPEI distributor:
Prosol Ottawa

Project owner:
The Groupe Nordik

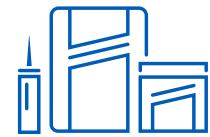
Contractor:
Robertson Construction

Photographer:
Olivier Gariépy



Project Overview

When the people of Canada's capital region seek relief from city life, they often retreat to the serene, natural beauty found in Quebec's Gatineau hills. Here, where temperatures can drop to -38°F (-39°C) and snow falls seven months out of the year, heated flooring is a practical luxury. To help recreate a Scandinavian-style getaway for the Groupe Nordik Lofts du Village project, specifiers chose one of MAPEI's **Mapeheat** floor-heating systems.



Products Used

- Keraflex™ Plus**
- Kerapoxy®**
- Mapeguard® WP 200**
- Mapeheat™ Cable**
- Mapeheat Membrane**
- Mapeheat Thermo Touch**
- Topcem™ Premix**
- Ultracolor® Plus FA**
- Ultraflex® LFT™**



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MAPEI provides single-source solution for luxury spa's heated floors

Since 2005, Groupe Nordik has offered the winning formula of luxury resort getaways with a rustic Scandinavian flavor. Their growing business led them to plan a new construction project consisting of luxury lofts and studios. Design plans called for an open space concept featuring spacious kitchens, as well as modern bathrooms with separate water closets. For a final touch, they decided on heated flooring. Products from MAPEI's Tile & Stone Installation Systems were specified for the tiling job, but MAPEI had the solution for evenly heated floors as well.

MAPEI on the job

MAPEI coordinator Justin Lafontaine was happy to point out to the Groupe Nordik that MAPEI had recently added its *Mapeheat* line of products, providing a single-source solution with unbeatable quality. *Mapeheat* offers easy-to-install, floor-heating solutions that combine installation versatility with advanced new technology. "Nordik-Spa Nature is a well-known luxury resort with an international reputation that has helped them grow quickly in the region," Lafontaine noted. "They planned an entirely new building in the picturesque Outaouais, expanding the capacity of their main resort. It's full of top-of-the-line features – something that's always been our specialty."

The installation required a high-end waterproofing and crack-isolation underlayment for 2,200 sq. ft. (204 m²) of various types of ceramic tile flooring, some of which was large-format. In addition to the bathrooms of all the lofts and studios, the heated-floor solution was to be added throughout

the premium suite. With that in mind, the flexibility of **Mapeheat Membrane** uncoupling crack-isolation underlayment interlaced with **Mapeheat Cable** fit the bill perfectly, along with added assurance from **Mapeguard WP 200** waterproofing sheet membrane. They also chose the programmable thermostat option **Mapeheat Thermo Touch**, which offers 7-day programmability, floor-sensing and ambient-air sensing.

That set the stage for the large-format tile to be installed with **Keraflex Plus** professional, extra smooth, non-sag/nonslump, large-and-heavy-tile mortar and (where needed) **Ultraflex LFT** premium, large-and-heavy-tile mortar with polymer. **Ultracolor Plus FA** rapid-setting grout was selected for its exceptional aesthetic quality, its stain-resistance properties and its ease of maintenance. In select areas, they went with **Kerapoxy** premium epoxy grout instead, for extra chemical resistance.

In just a few weeks, they had installed some 2,200 square feet (204 m²) of heated flooring – overlaid with ceramic tile – to meet the high standards for modern luxury that the Groupe Nordik is known for.



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