



UPGRADING THE THERMAL AND FIRE PROTECTION IN AN OFFICE PARKING GARAGE



CEILING

Location: Mont-St-Guibert, Belgium 2013
Product(s) used: Tektalan, 3000 m²
Building: Building parking garage
Client: Global Construct / Bernard Construction

“The fire brigade approved the Heraklith solution to protect the building above the parking garage with a two-hour fire resistance. The onsite training provided by the supplier made the installation simple and quick.”

- Project Consultant

Challenge:

Building regulations in Belgium currently require that the ground floor of office buildings with underground parking garages must be insulated to protect the office space from an outbreak of fire in the garage.

Such insulation must provide both thermal and fire protection for at least two hours.

For an office building in Mont-St-Guibert, Belgium, such regulations did not exist when its building permits were issued in 2001. In 2013, however, the building was upgraded to comply with the latest regulations, and the contractors who performed the work needed to find an insulation solution for the job.

Solution:



THERMAL



FIRE SAFE



ACOUSTIC



DURABLE



ECO-FRIENDLY

After considering an array of solutions, the contractors chose Heraklith Tektalan insulation boards to provide the fire and thermal protection required to meet the new regulations.

Since the Tektalan boards are certified as Euroclass Class A2, the solution was approved easily by the fire brigade of the commune that holds jurisdiction for the building.





Heraklith.



In this case, the board installation was performed by subcontractors who did not have prior experience with Heraklith boards.

To help ensure proper installation, Knauf Insulation provided two advisors who showed the installers how to attach the boards to the parking garage ceiling using fasteners that are specifically designed for fast and easy installation.

The building contractor was impressed with both the board performance and the helpfulness of the Knauf Insulation advisors - and will consider Heraklith boards for future projects.



MORE INFORMATION: www.heraklith.com

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