



A PERFECT SOLUTION FOR A PRESTIGIOUS FOOTBALL STADIUM



CEILING

Location: Budapest, Hungary, 2015

Product(s) used: Heraklith C 25 mm combined with rock mineral wool 120 mm

Building: FTC Football Stadium

Clients: Ferencváros Football Club (FTC); Architect: S. A. M. O. leading designer Ms. Agnes Streit; general contractor: Market Építő Zrt.

“We were looking for a material that provides good sound absorption, is long-lasting and is aesthetically pleasing. Based on our past experience and good feelings about the product we chose Heraklith.”

- FTC-Burics Oktávia S.A.M.O designer

Challenge:

The challenge was to find a long-lasting solution that provided good sound absorption and was aesthetically pleasing for conference rooms, technical rooms, leisure areas and garages. For the garage insulation, excellent fire protection was also needed, combined with sound insulation to eliminate the noise of cars entering and leaving.

Solution:



ACOUSTIC



DURABLE



THERMAL



ECO-FRIENDLY



FIRE SAFE

The solution was to use Heraklith wood wool insulation combined for this project with Knauf Insulation mineral wool to provide a long-lasting and aesthetically pleasing solution.

Wood wool insulation is naturally durable and can last for the life of the building in which it is used. Heraklith boards fit easily into a tight ceiling application, and the high resistance to impact of the wood wool surface ensures optimal protection against physical damage.

For the garage installation it was important to use heat insulating materials that have A1/A2 (non-combustible) reaction to fire properties. In the event of a fire, the priorities are to secure a free escape route and gain time. The Heraklith boards do not melt and do not produce burning droplets.

Good sound Insulation is also important as constant driving in and out can cause a considerable amount of noise.



The Heraklith logo features the brand name in a bold, black, sans-serif font. A yellow lightning bolt graphic strikes the letter 'i' in 'Heraklith' from the top right, extending to the left and underlining the 'l'.

The combination of Heraklith wood wool insulation and Knauf Insulation mineral wool was an innovative response to the challenge and was one that already complied with the new standards which came into force in 2015.

This combination of materials is now available as one product, Tektalan 037/2.



MORE INFORMATION: www.heraklith.com

All rights reserved, including those of photomechanical reproduction and storage in electronic media. Commercial use of the processes and/or work activities presented in this document is not permitted. Extreme caution was observed when putting together and processing the information, texts and illustrations in this document. Nevertheless, errors cannot quite be ruled out. The publisher and editors cannot assume legal responsibility or any liability whatever for incorrect information and the consequences thereof. The publisher and editors will be grateful for improvement suggestions and details of possible errors pointed out.

Heraklith® is a registered trademark of

KNAUFINSULATION