

A photograph of a modern interior hallway. The ceiling is a dark, textured concrete with several recessed circular lights. The walls are a mix of materials: bright yellow on the left, dark blue in the middle, and dark brick on the right. A large, white, cylindrical pillar stands on the right side. A window with a metal frame is visible in the background. The overall atmosphere is industrial and contemporary.

RESIDENTIAL COMPLEX IN THE HAGUE

Location:	The Hague, The Netherlands
Product(s) used:	Heraklith A2, Heratekta, MSP anchor fixings
Building:	The Y
Client:	Stebru Bouw

The Y is a residential complex of more than 300 student studios and 150 apartments for young professionals in The Hague. It has been built on the site of the former Sigma office, close to the Den Haag Hollands Spoor station. It is a rapidly developing area that is in the heart of the student district and is a very short walk from the city centre.

The studios and apartments have been built to form three distinct sections of the complex, the tallest structure of which is a 24 storey tower. Residents have access to an exclusive roof terrace and there are a growing number of new shops and restaurants opening in the vicinity and at the ground level of the Y complex.

The Challenge:

The Y is designed to provide a new standard of international urban living for students and career starters who can rent the studios and apartments for periods of six months upwards. The idea is to provide young people with the advantage of having their own space while being part of a vibrant international community.

The challenge for Heraklith was to provide acoustic protection to minimise noise from the two-level parking garage underneath the buildings and from the corridors.

The Solution:

Protection from noise in such a building plays an important role in providing a comfortable living environment.

The solution was to use Heraklith® wood wool insulating panels which have strong sound absorption properties, at the same time as providing a high quality and attractive finish.

The open surface structure of the Heraklith panels ensure outstanding acoustic properties and because they are manufactured from natural and sustainable materials, they provide a particularly eco-friendly solution. All the panels were made from PEFC-certified wood.

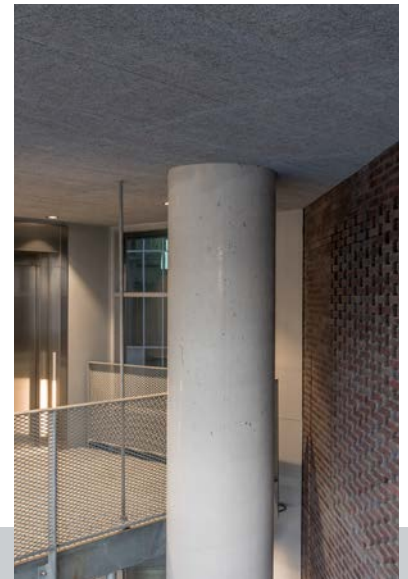
Heraklith also provided the MSP anchor fixings with caps to match the colours of the panels.

Heraklith offers a wide variety of insulation products to help create quiet and undisturbed home and workspaces, especially those above underground garages.

It was also extremely important to provide a solution that provides high fire resistance, particularly in a garage environment.

Among the solutions for parking garages, Heraklith offers wood wool insulating panels with an A2 fire classification rating. Like all Heraklith panels, they also have the advantage of providing excellent thermal performance, are naturally durable and can last for the life of the building in which they are used. All of our wood wool products meet the international EN quality standards.

Heraklith® wood insulation is an outstanding all-in-one solution for the insulation of parking ceilings. The boards are available in a wide array of colours and finishes and are resistant to the physical damage that can result from day-to-day use, for example from cars and rodents.



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