

A photograph of a modern residential hallway. The walls and ceiling are a vibrant red color. The ceiling is covered in square acoustic panels with a textured, fibrous surface. A white circular light fixture is mounted on the ceiling. To the left, a staircase with a metal railing is visible. To the right, there are glass doors and a row of dark-colored mailboxes. A white fire alarm control panel is mounted on the wall in the distance.

THE HERAKLITH SOLUTION FOR AN EYE-CATCHING RESIDENTIAL COMPLEX

Location: Hoogeveen, The Netherlands
Product(s) used: Heraklith® Heratekta panels, MSP Anchor Fixing for indoor
Building: De Adelaar
Client: Domesta

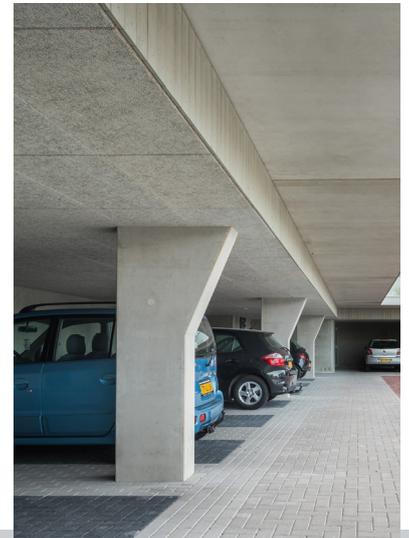
De Adelaar (the Eagle) is a newly constructed residential complex consisting of 38 rental apartments and nine small family homes in the Wolfsbos district of Hoogeveen.

The eye-catching, six storey apartment building and adjoining family homes all follow the same colourful design and stylish appearance. They provide residents with beautiful views of the Wolfsbosstraat or Buizerdlaan.

The Challenge:

The challenge was to provide an equally aesthetically pleasing finish for the storage areas, high entrance underpass and parking spaces. It demanded a material that would reflect the character and style of the rest of the complex, at the same time as providing sound absorption and a high level of thermal insulation performance.

The complex owner, Domesta, also specified that the materials used must be sustainable, hard-wearing and long-lasting.



The Solution:

The solution was to use Heraklith® wood wool panels that had already been painted in the colours of the building at the factory.

The high quality wood wool panels provide excellent sound absorption in the entrance underpass and parking spaces and fully complement the design and style of the complex.

In addition to their primary features of acoustic and thermal insulation performance, durability and eco-friendliness, the wood wool boards were easy to install and significantly reduced construction time because their surfaces were pre-finished.

They are also naturally attractive, moisture and mould resistant.

Where extra thermal performance was required, Heraklith® Heratekta multilayer panels with an EPS core were chosen. Heratekta panels are specially developed for walls and ceilings which require good thermal insulation performance. The panels are easy to mount thanks to their lightweight, 2-point mounting and alternating lapjoints. Furthermore, the Heratekta panel's excellent price-quality ratio makes it an exceptionally well-suited material for thermal insulation and finishing in both renovations and new construction projects.

All the new residents in the complex received their keys in May 2017.



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

KNAUF INSULATION