



## HOLIDAY AT THE FARM, UNDER A GRASS ROOF

### PROJECT

An innovative farmer extended his farming business with the construction of (for now) 6 recreational lodges on his property. In the design of these lodges, durability was the determining principle. The structure of the lodges and also the selected materials had to meet the ecological demands and the ambition to provide the perfect sustainable experience.

### OUR CHALLENGE

This type of ecological construction places high demands on the choice of the roofing system. Multiple product variables and a relatively easy and flexible installation of the roofing system are often the determining factors. The EPDM membranes manufactured by HERTALAN<sup>®</sup> matched perfectly the demands of this special project.

Very few building products combine durability, sustainability, flexibility and easy installation of the product. *hertalan*<sup>®</sup> easy cover offers ecological compatibility, long life span, root penetration resistance and a quick installation. With all of this taken into consideration, this is a good example where one of our approved roofers has used the own knowledge and initiative to choose the best solution.

We did not need to offer any advice on this project apart from the delivery.

### BUILDING OWNER

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ALFERINK

### ARCHITECT

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ALFERINK

### CONTRACTOR

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CONTRACTOR DIJKHUIS

### ROOFER

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ROOFING PARTNER - JALVING



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### OUR SOLUTION

“Holiday at the farm, including real cows” is aimed at the construction of 6 ecological holiday lodges, whereby the lodges are an integral part of the meadow. The lodges are connected to the farm, so guests can sleep and live on the farm. Every lodge has its own cow, to care for.

One of the main features is a green grass roof resulting in the structures being perfectly absorbed into the landscape and not disturbing the rural setting. The main consideration for the construction of the lodge was to create an Ecological Building. This principle is mainly reflected in the choice of materials. The construction incorporates as many durable materials as possible.

### The grade for sustainable building construction

The application of HERTALAN® EPDM roofing systems perfectly matches the requirements of this Ecological experience. Our EPDM is fully ecologically compatible, does not leach, has an extremely long life and is quick & easy to install. It is not surprising that the Hertalan EPDM roofing systems have been awarded with Environmental Accreditation and certification.

The construction of the lodge was not a straightforward design. It has angles, a steep slope and has to be covered with a layer of soil. *hertalan*® easy cover is a made to measure membrane system, which is instantly installed as a complete sheet without the need to makes any seams during the installation. So the risks of leakage is minimized. Due to the whole systems resistance to root penetration, *hertalan*® easy cover is ideally suited for extensive green roofs. Installation is quick and adhering the EPDM to the structure is easily achieved.

Working with *hertalan*® easy cover made to measure membranes leads to less detailing on the roof which makes each roof structure waterproof more quickly, safer and effectively.



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