

*hertalan projects Accomodation DUO, Groningen (NL)*



hertalan projects

**Project details**

Project:	Accomodation DUO
Location:	Groningen (NL)
Completed in:	2011
Product:	<i>hertalan</i> easy cover membranes with easy weld TPE strip
Roof surface:	3.700 m <sup>2</sup>
Architect:	UNStudio

**Starting point**

This new building is one of the first major office projects that has been built under a PPP (Public Private Partnership) contract. This project not only focused on sustainable and innovative material choices, but also the craftsmanship of the roofing contractor which proved to be decisive. The realization of the whole building (with its organic forms) was a major challenge but the roof in particular roof required a lot of expertise.

## *hertalan projects Accomodation DUO, Groningen (NL)*

### **The solution**

In the PPP structure, DNN Roof systems could, as roofing constructor (in building team context), share its experience with the other parties involved. A joint undertaking offers many advantages to everyone, both in reducing unnecessary failure costs and uncertainties during the construction.

#### **Detailing**

The quality of the roofing system is often determined by the applied jointing and the way all the details have been waterproofed. This project was perfect for DNN to show its expertise.

On the roof all seams are created with hot air. Hertalan has produced special customised membranes, on which a green Easy Weld TPE strip is applied. Furthermore the roofs are full of difficult detailing; There are two window cleaning systems on a rail installed, for this a total of 198 steel column bases had to be incorporated.

There are several technical installation units and on the higher roof there are steel drains, serving the aesthetic oval completion.



*hertalan projects*



#### **Hertalan**

Besides the craftsmanship of DNN, this project also demonstrates the extensive possible uses of Hertalan EPDM sheeting. Because we manufacture in house, we are able to switch quickly and offer flexible solutions.

Hertalan produces so-called homogeneous EPDM sheeting, therefore it is not always possible to waterproof all roofing details from the roll. However Hertalan not only provides an EPDM sheeting, but an EPDM roofing system in which we can offer for each detail a standard or custom solution. For the incorporation of all 198 steel column bases Hertalan has produced special EPDM sleeves. This resulted in the significant time savings during the installation and ensured that these tricky details were waterproofed successfully.

### **Contract details**

Customer



Rijksgebouwendienst

(Roofing)constructor



DNN Daksystemen bv