

Prelasti Roofing Reference

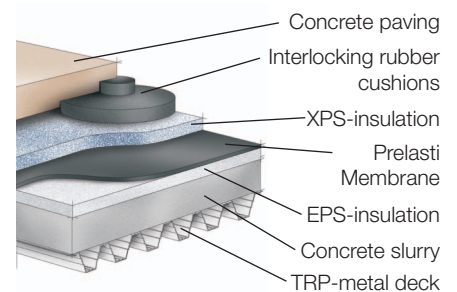
Veiling Flora, Rijnsburg, Netherlands



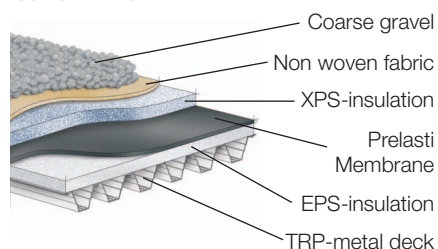
Already 1978 the Dutch flower auction Veiling Flora, started to roof their auction hall in Rijnsburg, with large prefabricated rubber sheeting as waterproofing membrane. The last twenty years SealEco have delivered Prelasti panels to the now over 250 000 sqm. large roof.

Roof construction

Most of the roof areas have been installed as ballasted constructions with coarse gravel as ballast. The advantages from this is that the roof gets an appealing look and that the water run-off is more even with less problems during heavy rain as result. Another advantage is that the service life of the roofing membrane is prolonged.



Construction



On some parts of the roof parking decks has been installed. The rubber membrane provides excellent properties for this construction due to the viscous and elastic properties that makes the material resistant to very large ballast weight.

Installation

The field installation in Rijnsburg has been done using large prefabricated panels in sizes between 1000 – 1500 sqm:s. These panels are positioned on the roof and spliced together using hot air. This method gives fast installation with very little field splicing.



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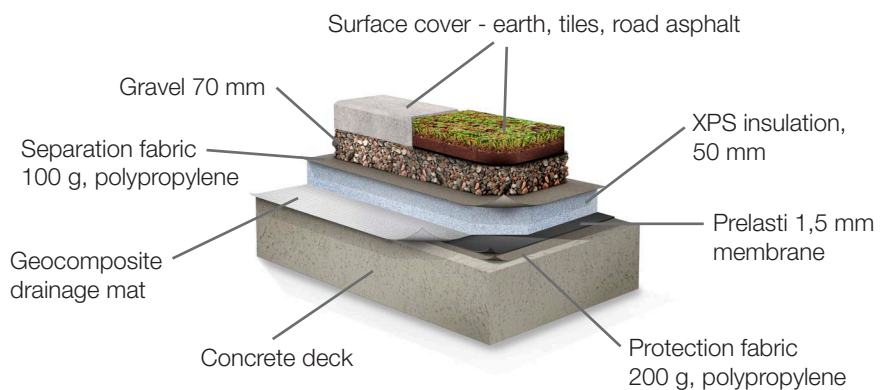
Hulgårds Have, Copenhagen, Denmark



The Danish investor Kay Wilhelmsen Group is developing the area Hulgårds Have into modern seven story apartment blocks, with parking and storage facilities under the buildings and a complete landscaping, with lawns, trees, children's playgrounds, bicycle- and walking trails and car parking areas surrounding them. The area is close to the Copenhagen City Center, at the Brønshøj / Bellahøj districts.

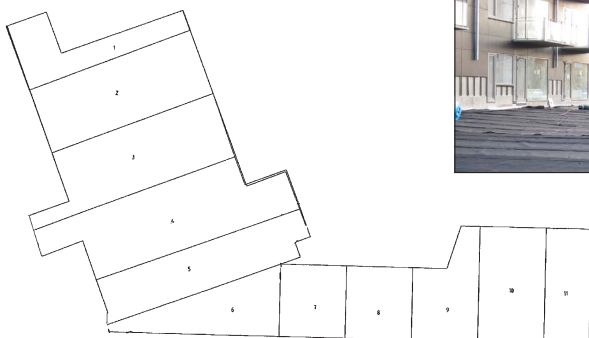
Waterproofing of the concrete deck between the buildings was made with Prelasti panels and the Thermobond seaming technique, using hot air for all panel seaming and details.

Construction



Splicing

The panels were seamed using the Thermobond seaming technique and Hot Air automatic machines.



The 4800 sqm large irregular shaped concrete deck between the seven floor high apartment buildings was covered with 11 pcs of Prelasti panels tailor-made to the size of the deck.

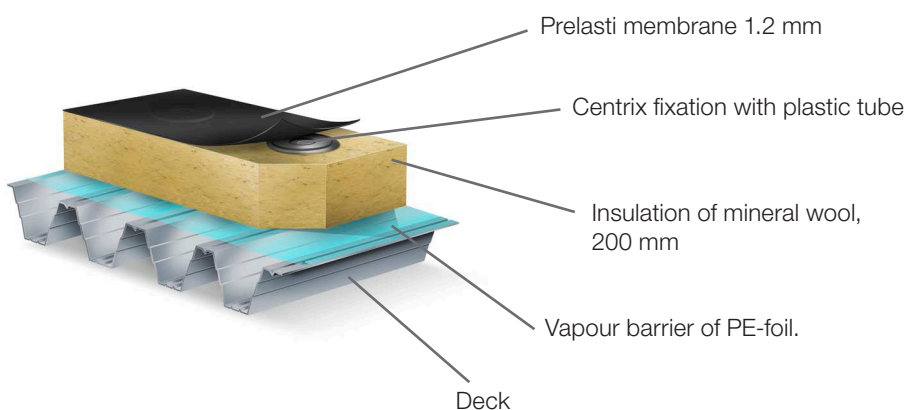
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Marosvasarhely ice stadium, Targu Mures, Romania



The new ice stadium for the sport park in Marosvasarhely / Targu Mures was built during 2009 with Prelasti membrane as roofing. The roofer that made the installation was the company EBE & CO S.R.L. The total roof area is 4370 m² and this was covered by 8 panels of Prelasti that had been prefabricated in a factory to a panel size of approx 550 m² each.

The insulation was fixated mechanically to the deck with Centrix washers that also functions as fixation for the Prelasti panels by the means of induction welding. In just a few seconds of welding the membrane is fixated without being penetrated.



The product brand used for this project was Elastoseal which is equal to Prelasti (S) that currently is our product branding for this application.