

FRUIT PACKAGING HOUSE, ONDA (CASTELLÓN), SPAIN

Onda, Castellón, Spain

2015

Fruit packaging house for Frutinter company

Roof Waterproofing System: Single-ply membranes Sarnafil® TS 77-18 (FPO)

PROJECT DESCRIPTION / NEEDS

A newly built fruit packing house in Onda (Castellón), Spain, required a roof waterproofing system to protect its 11'000 m² roof.

A guarantee of good performance was required, as well as a system that could accommodate the installation of a photovoltaic system for self-consumption. Sika convinced the customer to choose a high performance thermoplastic roofing solution to fulfil the customer's requirements from a technical, economic and environmental point of view.



APPLICATION / UTILIZATION

In warm climates like Spain it is known that white, highly reflective roofing membranes are able to reduce heat absorption and reduce both the cooling energy consumption of buildings and the energy costs



Main products / systems used:

- Sarnafil® TS 77-18 RAL 9016 SR (11'000 m²)
- Sikatherm® PIR Thermal Insulation



CUSTOMER BENEFITS

The use of the light colored reflective membranes helped to reduce the energy consumption for the heating and cooling of this large building.