

APARTHOTEL VILA PETRA, PORTUGAL

Albufeira, Portugal

2017

Refurbishment of an Aparthotel

Roof Waterproofing System: Acrylic LAM - Sikagard®-570 W Pele Elástica Térmico

PROJECT DESCRIPTION / NEEDS

The existing aparthotel building in the South of Portugal needed rehabilitation. The actual roof waterproofing was a double bituminous layer and had to be replaced, and there was also a need to increase the thermal Insulation. An economical refurbishment solution was requested by the client.



APPLICATION / UTILIZATION

The aqueous coating Sikagard®-570 W PELE ELÁSTICA Térmico, based on styrene-acrylic dispersion was chosen as the right waterproofing product. After drying it becomes an elastic-plastic layer with excellent crack bridging properties even at low temperatures, and with good thermal properties.

Main products / systems used:

- Sikagard®-570 W PELE ELÁSTICA Térmico

CUSTOMER BENEFITS

- High reflectance (as top coat)
- Reduced energy need inside the building (summer situation)
- Improved thermal comfort inside the building (under the rooftop)