

Private residence in Avlona

Project information

LOCATION: AVLONA

PROJECT OWNER: PRIVATE

ARCHITECTURAL DESIGN: ATHANASIOS KERASOTIS

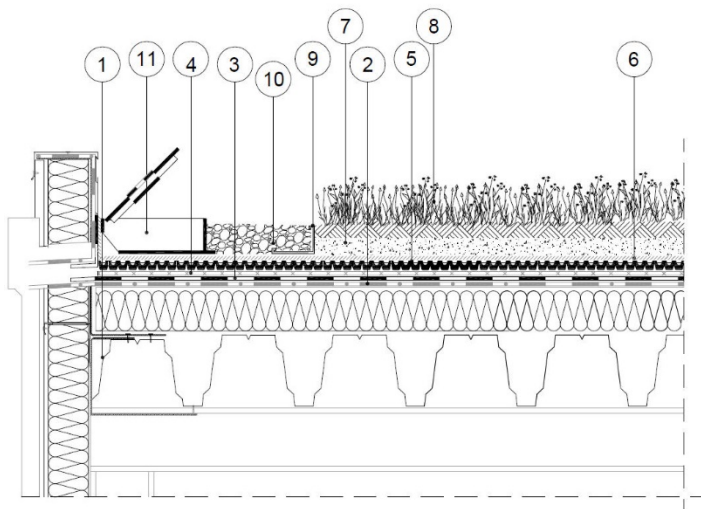
GREEN ROOF DESIGN: PRASINI STEGI-DIADEM GREEN ROOF SYSTEMS

GREEN ROOF CONSTRUCTION: LANDCO LTD

YEAR OF IMPLEMENTATION : 2012

Description

The design for the sloping green roof of the house in Avlona was carried out following faithfully the Bioclimatic Design of the architect of the project Mr. Kerasotis, giving the owners a harmonious environment in which to live. Well-thought architectural design in conjunction with Contemporary Roof Technology has resulted in reduced energy consumption for heating and cooling and the visual integration of the building with the landscape. Specialized materials of the DIADEM® Green Roof System, in particular the extensive type DIADEM-150, was selected for the infrastructure.



1. Building construction
2. Waterproofing membrane
3. Antirroot membrane FLW-400
4. Moisture retention & water protection mat VLS-500
5. Drainage board DiaDrain-25H
6. Filter sheet VLF-150
7. Growing media SEM
8. Vegetation
9. Edging element KLS AL 8/12
10. Gravel
11. Inspection box KSA-10