

# Athens College

## Project information

**LOCATION:** PALAIO PSYCHICO

**PROJECT OWNER:** HELLENIC AMERICAN EDUCATIONAL FOUNDATION

**ARCHITECTURAL DESIGN:** ALEXANDROS SAMARAS & ASSOCIATES, SGOUTAS ARCHITECTS

**GREEN ROOF DESIGN:** GEORGE E. MATHIOUDAKIS LANDSCAPE ARCHITECT & URBAN DESIGNER BA (HONS) MA MLI MUDG

**CONSTRUCTION:** INTRAKAT

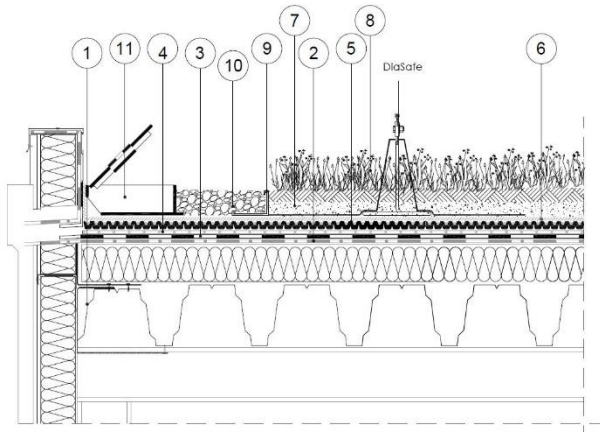
**GREEN ROOF CONSTRUCTION:** EMMANUEL MATHIOUDAKIS-LANDCO LTD

**YEAR OF IMPLEMENTATION :** 2014



## Description

The green roof of the Athens College, a surface of approximately 2,500 square meters, is the largest green-roof school building in Greece and the first building in Greece to receive Platinum LEED, the highest distinction in this category. Extensive type **DIADEM-150** was used for the construction of the planted roof and more than 20 different plant species were planted, such as sedum, aromatic plants, perennial herbaceous and grasses, while the total number of plants exceeded 10,000.



## Legend

1. Building construction
2. Waterproofing membrane
3. Antifoot 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
12. Fall protection system DiaSafe

Extensive type -DIADEM-150



Green Up the Roof!

