

# LEROY MERLIN

## Project information

**LOCATION:** MAROUSI

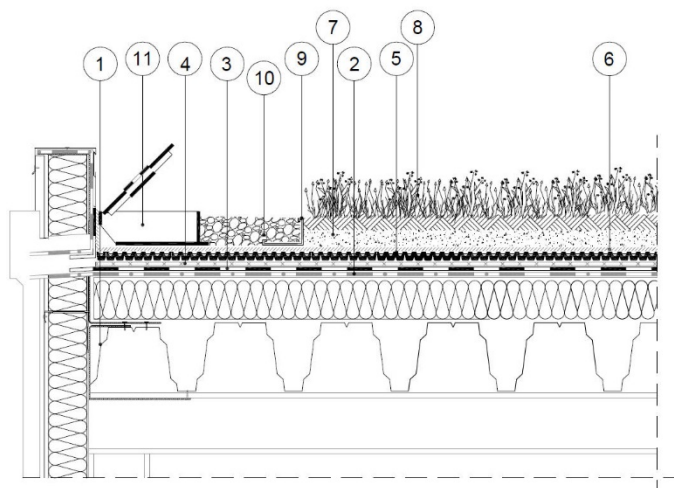
**PROJECT OWNER:** LEROY MERLIN

**CONSTRUCTION:** REDEX SA

**YEAR OF IMPLEMENTATION :** 2016

## Description

The roof of Leroy Merlin in Maroussi, with an area of about 1,100 square meters, was turned into a green roof. Extensive type **DIADEM-150**, with **diadrain-25H** drainage, was selected for the construction of the green roof. The special design of the **Diadrain-25H** allows the maximum amount of water to be retained and gradually released to the plants, while also allowing the root system to properly ventilate, and is best suited for the dry-weather conditions of the Mediterranean climate during the summer months. **DIADEM** planted roof infrastructure systems are certified by **EOTA** European Technical Assessment in accordance with **ETA approval 17/1015**.



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



Green Up the Roof!

