



SIKA AT WORK

Floor System in Office Building – Kifisia, Attica

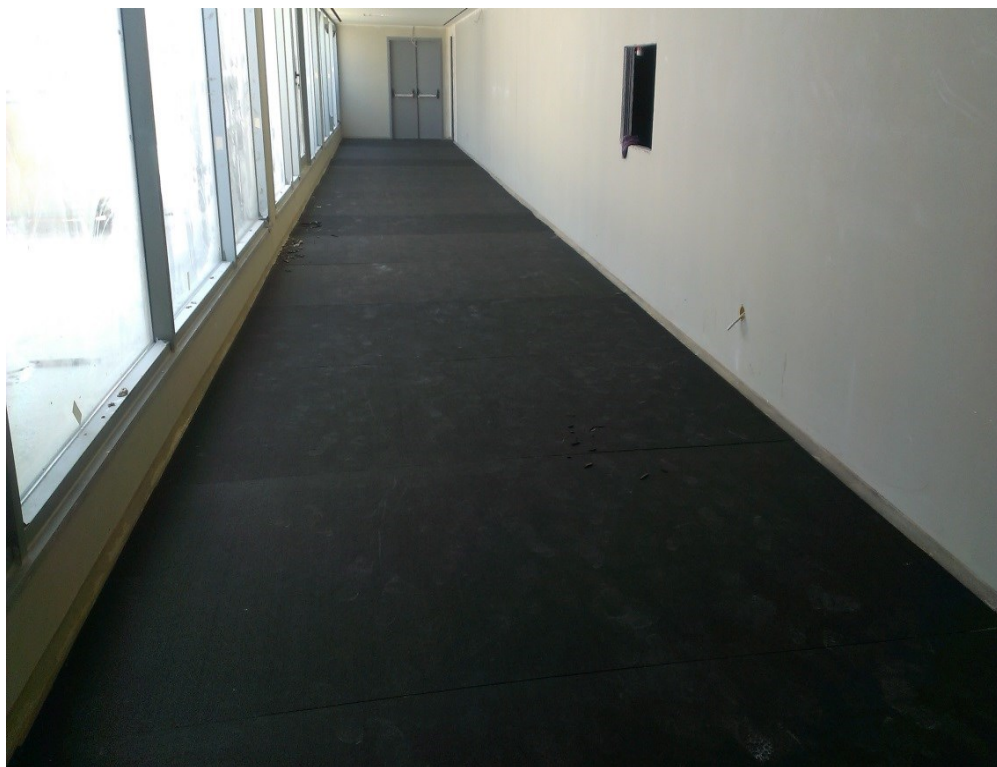
FLOORING SYSTEM FOR OFFICE BUILDING: Sika® ComfortFloor® Pro

FLOORING SYSTEM FOR UNDERGROUND STORAGE AREAS: Sikafloor®-263 SL

BUILDING TRUST



OFFICE BUILDING – SIKA® COMFORTFLOOR® PRO SYSTEM



PROJECT DESCRIPTION

The project is about the construction of a new bioclimatic building for a private enterprise, the design of which is oriented towards the exploitation of the climatic conditions, in order to cover a large part of the building's energy demands, aiming to reduce the total energy consumption.

APPLICATION DEMANDS

In the office area, which covers a total of 500m², there is systematic pedestrian traffic throughout the day. The basic demands for the flooring system included:

- Comfort during walking
- Low sound production during walking
- Absorption of the produced noise
- Resistance against wear and shock
- Low emissions of volatile substances
- Ease during cleaning
- System without joints

SIKA SOLUTION

The Sika® ComfortFloor® Pro system was chosen, due to the fact that the selection criteria and the project demands were basically identical with the features and the advantages of the system.

APPLICATION PROCEDURE

Initially the 2-component, epoxy primer **Sikafloor®-161** was applied to seal the porosity of the surface, followed by the application of the adhesive **Sikafloor® Comfort® Adhesive** on which the elastic, rubber shockpad **Sikafloor® Comfort® Regupol 6015H** was laid. In order to seal the porosity of the shockpad, the 2-component, PU based compound **Sikafloor® Comfort® Porefiller** was used, followed by the application of the self-levelling, PU based, elastic, self-smoothing comfort floor **Sikafloor®-330** in light grey shade. The system was completed with the application of the 2-component, low VOC, matt, colored seal coat **Sikafloor®-305 W**.

OTHER SIKA SOLUTIONS ON SITE

At the underground storage area, the self-levelling epoxy system **Sikafloor®-263 SL** was applied.

PROJECT PARTICIPANTS:

General Contractor: **AKTOR S.A.**

Flooring Contractor: **KOCHILAS NIK. & Co.**

Our most current General Sales Terms shall apply.

Please consult the most recent Product Data Sheets prior to any use and processing.



Sika Hellas ABEE
15 Protomagias Str.
145 68, Kryoneri
Greece

Contact

Tel: +30 210 8160600

Fax: +30 210 8160606

www.sika.gr / sika@gr.sika.com

BUILDING TRUST

