

# SIKA AT WORK Fertility & Oncology Clinic WOMAN CENTER ATHENS, Greece

FLOORING: Sika® ComfortFloor® Pro





# WOMAN CENTER ATHENS CARE & CURE - SIKA® COMFORTFLOOR® PRO SYSTEM







### **PROJECT DESCRIPTION**

The project is about the renovation of the existing flooring system in the Fertility & Oncology Clinic *Woman Center Athens*. The substrate was cementitious, self-levelling, with high mechanical strengths. For the floor area, there was a demand of specific aesthetics, with absolute uniformity in the appearance and absence of joints.

# APPLICATION DEMANDS

In the office area, with a total surface of 160m<sup>2</sup>, there is constant foot traffic. Basic demands of the floor system included:

- Uniform aspect
- Jointless system
- Easiness in walking
- Low noise production during walking
- Noise production absorption
- Low VOC emissions
- Easiness in cleaning

### **SIKA SOLUTION**

**Sika® ComfortFloor® Pro** was the selected choice, as a system that fulfills all above stated demands and features a variety of benefits and properties. Moreover the system has certification of simulated movement of furniture leg according to EN 424:2002 and has approval as a Cleanroom® Suitable Material (low VOC and particle emission system).

### **APPLICATION PROCEDURE**

On the self-levelling, high strength, cementitious flooring system, the adhesive layer Sikafloor® Comfort® Adhesive was applied, onto which the shock absorbent pad Sikafloor® Comfort® Regupol 6015H was laid. For the pore sealing of pad, the 2-component, polyurethane coating Sikafloor® Comfort® Porefiller was used, followed by the self-levelling, polyurethane based coating Sikafloor®-330. The system was completed with the application of the 2-component, coloured, mat, polyurethane, low VOC seal coat Sikafloor®-305 W at RAL 7036 shade.

### **PROJECT PARTICIPANTS:**

Applicator Contractor: POLYCOAT

## SIKA® COMFORTFLOOR® SYSTEMS

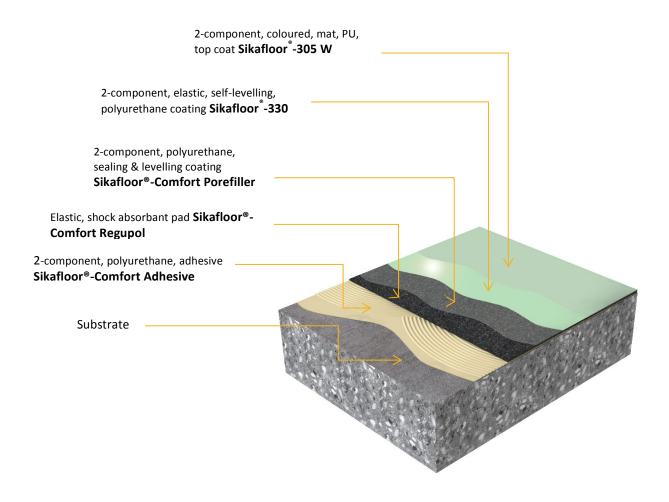
**Sika® ComfortFloor® Pro** system offers solutions for floors in public and private flooring areas. Its multitude of features and advantages includes:

- Low footfall sound (footfall sound transmission reduction certificate according to EN ISO 140-8)
- Comfort during walking / Suitable for areas with intense pedestrian traffic
- Wear resistance according to EN 651
- Cleanroom® suitable material for particle emission and biological resistance, Frauhofer, IPA
- Low VOC and particle emission certificate according to AgBB –DiBt Regulation



**Sika® ComfortFloor® Pro** is also available in a **Sika® ComfortFloor®** version, without the use of the elastic shock pad (total layer thickness is 3mm).

The build-up of the system, including the use of the rubber mat follows:



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