



SIKA AT WORK

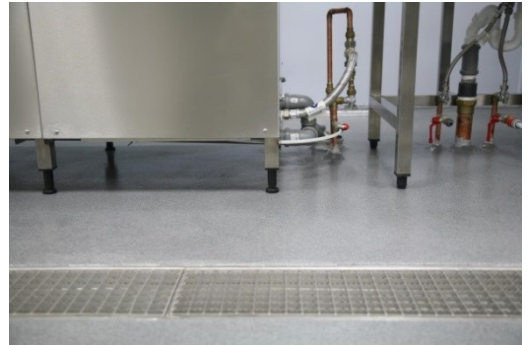
Floor protection system for professional kitchen area, Athenaeum InterContinental Hotel, Athens

FLOORING: Sika® DecoQuartz System

BUILDING TRUST



FLOOR PROTECTION SYSTEM FOR PROFESSIONAL KITCHEN AREA, ATHENAEUM INTERCONTINENTAL HOTEL, ATHENS



PROJECT DESCRIPTION

Athenaeum InterContinental Hotel is located in the heart of Athens, just a few steps from the city center. It is impressive in its attention to detail, meticulously designed for accommodation, dining and event organization, exuding an unparalleled sense of well-being. It is equipped with 553 rooms, 40 event rooms for business meetings or personal celebrations, the largest conference room in Athens, café, bistrot and spa.

APPLICATION DEMANDS

The existing 250m² kitchen floor area, which obviously has to withstand intense stresses, including exposure to mechanical loads, chemical and thermal shocks and further more must have the appropriate anti-slip level, had to be restored. Moreover it should be functional and according to the existing regulations for food stuff processing areas.

The floor was covered with special quartz aggregate tiles which had to be removed and the new floor had to comply with HACCP (Hazard analysis and critical control points). HACCP is a systematic preventive approach to food safety from biological, chemical, and physical hazards in production processes that can cause the finished product to be unsafe, and designs measurements to reduce these risks to a safe level. In this manner, HACCP is referred as the prevention of hazards rather than finished product inspection. A floor system that meets the strictest hygiene standards is an additional plus to handle alimentation in a safe way.

SIKA SYSTEM SOLUTION

The system used was **Sika® DecoQuartz Noblesse**, a decorative floor system with anti-slip properties and high chemical & mechanical strengths. The system comprises of:

- 2-component epoxy primer **Sikafloor®-161**
- 2-component, self-levelling, epoxy binder **Sikafloor®-263SL**, certified as CleanRoom® Suitable Material regarding its biological resistance and outgassing emission. Also carries the ISEGA Certificate of Conformity for use in areas where food stuff is being processed.
- Coloured quartz sand **Sika® PU Quartz**, 0.3-0.8mm granulometry, available in various colour shades
- 2-component seal coat **Sikafloor®-169**, with especially high resistance against abrasion, certified as CleanRoom® Suitable Material regarding its biological resistance and according to the European Directive 1935/2004 and the guidelines of the German Food Association.

All system products are certified according to EN 13813 & EN 1504-2 and carry CE marking and Declaration of Performance.

SIKA® DECOQUARTZ SYSTEM

Sika® Decoquartz System is a decorative, anti-slip floor system that is used in industrial areas, highly trafficked public spaces, shopping centers, e.t.c. It is available in various colour shades, has low VOC content, is chemical and UV resistant. The total system thickness is 2-3mm.

Other available color shades of Sika® DecoQuartz System:

		
Iceberg	Hiero	Noblesse
		
Amande	Framboise	Fleur De Tilleul
		
Blue Jean	Nougat	Mer Du Nord
		
Bordeaux	Granit	Peche
		
Dune	Sanguine	Sable

PROJECT PARTICIPANTS

Owner: **Athenaeum InterContinental Athens**
Flooring contractor: **TechnoProm**

Our most recent General Sales Terms shall apply.

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



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