



SIKA AT WORK

SWEDISH FURNITURE STORE, GUADALAJARA, MEXICO

CONCRETE PRODUCTION: Sika® ViscoCrete®, Sika® Retarder

SIKACIRCLE SOLUTION FOR SUSTAINABLE CONCRETE



PROJECT DESCRIPTION

A global leading furniture company has opened its largest store in Guadalajara, Mexico in November 2024. The store spans 37,000 square meters and offers approximately 8,400 products. During the construction of the store, Sika has supplied as concrete solutions to the project.

PROJECT REQUIREMENTS

The 600 columns were designed in fair-faced concrete across three levels. The store project aimed for LEED® Gold Certification by the U.S. Green Building Council.

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

Our most current General Sales Conditions shall apply.
Please consult the most current local Product Data Sheet prior to any use.

SIKA SOLUTIONS

An optimized mix design was developed to reduce CO₂ emissions by 10% compared to the reference mix, along with a 10% reduction in production costs. A tailor-made admixture was used for self-compacting concrete, providing 2 hours of workability retention. Columns were cast using Sika® ViscoCrete® 2100 and Sika® Retarder R-100.

The value we have provided to the customers are:

- A value-added service proposal was created for the concrete producer FORZAC.
- Sika developed Environmental Product Declarations (EPDs) for the concrete used in the LEED® application.
- Support was provided to the customers during the project's concrete procurement and bidding process.

PROJECT PARTICIPANTS

Project owner: Ikano Retail México
Contractor: FORZAC
Sika organization: Sika Mexicana



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