

# Nestlé's warehouse was built on a Dramix<sup>®</sup> reinforced floor



The Nestlé Korakot project, located on a 58.6 Rais site at Amata City Industrial Estate in Rayong, is a Greenfield development aimed at expanding the capacity of frozen storage, finished goods warehousing, and process areas. This second phase required a concrete reinforcement solution for the 13,000 m<sup>2</sup> production floor.

## The challenge

The main challenge was to reduce joints in the manufacturing process. Initially, a jointless floor was recommended over a saw-cut solution to alleviate stress from joints.

## The solution

To address the challenge, Dramix<sup>®</sup> 4D 65/60BG steel fibers at a dosage of 25kg/m<sup>3</sup> were used to reinforce the manufacturing floor, effectively solving the joint problem. Additionally, we provided design support to engineers based on codes and guidelines during the design stage and offered on-site support to the general contractor during construction.

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## Project Specifications

Project type: Manufacturing  
Application type: Jointless floor on ground

## Partners

Owner: Nestle Ltd.  
Gen. contr.: Hazama Ando Corporation  
Ready mix: Siam City Concrete Co., Ltd.  
Engineer: Meinhardt Ltd.  
Flooring contractor: RNE Co., Ltd.

