

# Cost effective and controlled cracking



Kumpulan Hamodal Sdn Bhd is an industrial and commercial development company focused on renting industrial and office spaces in Malaysia. The company develops another piece of land of 4,000m<sup>2</sup> to meet the client high demand of space for business expansion. This on-grade 4,000m<sup>2</sup> warehouse floor adopts saw cut joint design for the majority of the area.

## The challenge

Our client was seeking to optimize construction time and reduce construction costs of the building through a reliable flooring system. Knowing the frequent crack issue at the dock leveler in the past experience, another challenge was to find a solution for crack issue at dock leveler and enhance the floor performance to eliminate the potential long term high maintenance issue and complaint from their tenants.

## The solution

Based on the requirement of our client, the Bekaert team proposed a design using Dramix® 4D 65/60BG for the warehouse floor, combi design for dock leveler area. Thanks to Bekaert's in-depth expertise and resources, the use of Dramix® reduced construction time, optimized crack control, leading to significant savings in labor and cost of the total project.

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## Project Specifications

Project type: Warehouse  
Application Type: Saw-cut floor

## Partners

Owner: Kumpulan Hamodal Sdn Bhd  
General contractor: Pro Tech  
Flooring contractor: Unifier Sdn Bhd  
Engineering office: owner

