

## CASE STUDY

# Home Hub, Sydney Business Park

*New Construction (2016)*

Marsden Park (Sydney), NSW, Australia



## BACKGROUND

Located at Marsden Park, in Sydney's western suburbs, this large scale commercial development comprises 256ha of commercial & retail space for bulky goods. Companies located here include Bunnings, Ikea, Costco, Aldi and Lindt. It was completed by FDC for Marsden Park Developments.

Krystol Group Pty Ltd provided Krystol Internal Membrane (KIM) concrete admixture and Hyperseal Waterstops to this project

## SOLUTION

Krystol Internal Membrane (KIM) is a chemical admixture used for the treatment of concrete and concrete products to protect against water intrusion, leakage, cracking, chemical attack, and corrosion of reinforcing steel. KIM has the advantage of being a self-sealing system that transforms concrete into a powerful waterproof barrier. Approx 1,500m<sup>3</sup> of Krystol Internal Membrane (KIM) was applied to the Level 1 roof slab and lift pits of this development.

Hyperstop DB is a high performance hydrophilic butyl bentonite waterstop, which swells to form a long-lasting water-tight compression seal. Hyperstop DB waterstops were applied to the lift pits.

## INFORMATION

For more information on Krystol products, go to <http://www.krystol.com.au/products.html>

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OFFICES & DISTRIBUTORS ALSO IN VIC, ACT, SA, WA & QLD

**OWNER**  
Marsden Park Developments

**CONTRACTOR**  
FDC

**DISTRIBUTOR/APPLICATOR**  
Krystol Group Pty Ltd

**PRODUCTS**  
Krystol Internal Membrane (KIM), Hyperstop DB waterstops

