

# Hale Capital's Multi-Level, Warehouse Development

📍 Lidcombe, Australia · Warehouse

## ● Project Overview

Hale Capital's Lidcombe Multi-Level Warehouse Development is a contemporary logistics facility located in Sydney's inner west, where limited industrial land has driven demand for higher-density warehousing.

The approximately 18,000 m<sup>2</sup> multi-level development was designed to maximise operational capacity within a constrained footprint, requiring a flooring solution capable of delivering long-term durability and reliable performance under intensive logistics operations.



## ● Project Data

BUILDER

**ADCO Constructions**

CONCRETE SUPPLIER

**Gunlake**

CONCRETER

**Azzurri**

ENGINEER

**Costin Roe Consulting**

DEVELOPER

**Hale Capital**

INTERNAL FLOOR AREA

**~18,000 m<sup>2</sup>**

FIBRES

**AFT® +09/60HE at 23kg/m<sup>3</sup>**

FIBRES

**60 tonnes**

## ● The Challenge

Multi-level warehousing places significant demands on floor performance. The slab needed to support heavy service loads, repetitive forklift traffic and strict flatness tolerances, while reducing maintenance that could disrupt day-to-day operations. The challenge was to deliver these performance requirements efficiently within a busy urban construction programme.

## ● The Solution

A jointless steel fibre-reinforced floor system incorporating AFT® +09/60HE steel fibres at a dosage of 23 kg/m<sup>3</sup> was selected for the project, with approximately 60 tonnes of fibres supplied.

The solution reduced traditional saw-cut joints while providing enhanced crack control, efficient construction and the structural performance required for demanding logistics operations.

## The Outcome

The completed flooring system delivers a durable, low-maintenance solution designed for continuous warehouse operations. By minimising joints and improving load distribution, the floor provides reliable long term performance, supports intensive forklift traffic and helps reduce lifecycle maintenance for the facility operator.

## Key Facts

- Approximately 18,000 m<sup>2</sup> internal floor area
- Multi-level warehouse development
- Jointless steel fibre-reinforced floor system
- AFT® +09/60HE steel fibres at 23 kg/m<sup>3</sup>
- Approximately 60 tonnes of fibres supplied
- Built for heavy service loads and forklift traffic
- High flatness tolerances achieved
- Reduced maintenance through fewer construction joints

## The Twintec Difference



### 30 Years of Expertise

Delivering trusted flooring solutions worldwide.



### Proven High-Performance

Materials engineered for durability and efficiency.



### Global Expertise, Locally Applied

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### Sustainable Solutions

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### Scalable & Flexible Solutions

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Have a Project? Talk to  
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