

KMART FULFILMENT CENTRE, VERMICULITE FIRE SPRAY

ESR's Moorebank Intermodal Precinct, NSW

SECTOR:

Building (Industrial)

PROJECT COMPLETION:

September 2026

ADDRESS:

400 Moorebank Ave,
Moorebank NSW

CLIENT:

Richard Crookes Construction

PROJECT OVERVIEW:

Bowers were engaged to deliver passive fire protection for the 100,000sqm Kmart Fulfilment Centre at ESR's Moorebank Intermodal Precinct. This project continues a strong history of repeat work between Bowers and Richard Crookes Construction, reflecting their confidence in our specialist passive fire protection expertise and quality of delivery.

SERVICES OFFERED:

The scope of works included the application of CAFCO 300 Vermiculite Fire Spray to structural steel columns supporting precast concrete panels, achieving the required Fire Resistance Level (FRL) of 240/-/-.

PROJECT CHALLENGES:

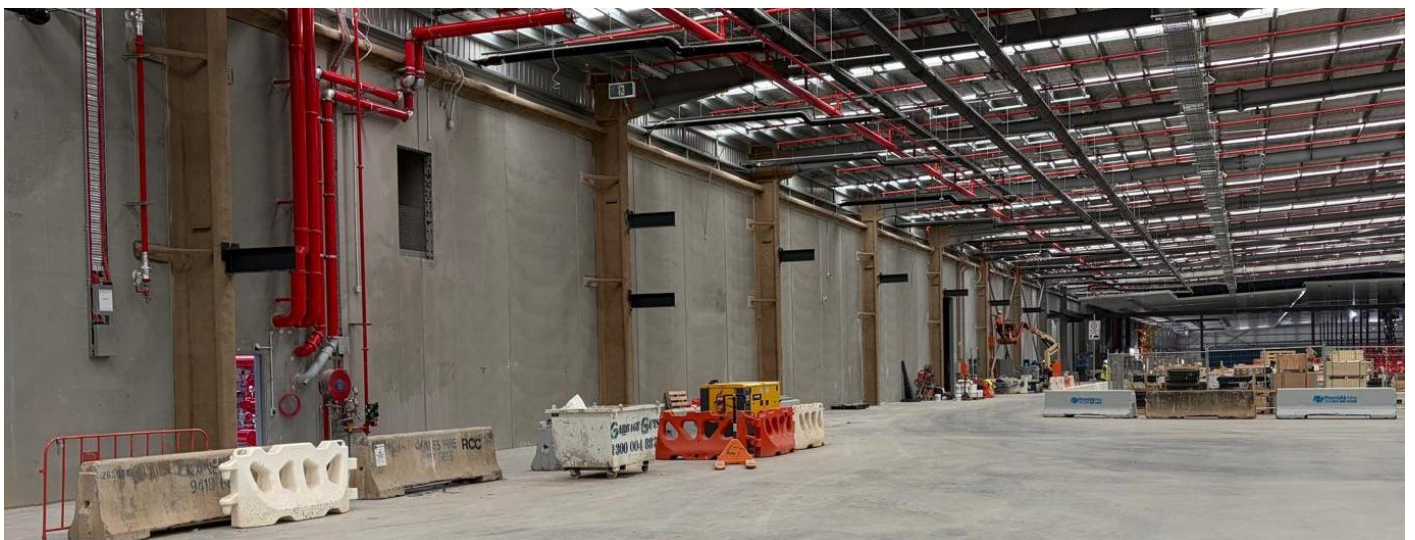
A key challenge was completing the works within a tight construction programme, with significant building services already installed around the structural columns. Restricted access and proximity to completed services required careful planning and a controlled application approach.

SOLUTIONS OFFERED:

Bowers carefully coordinated the works with Richard Crookes Construction and other trades, using extensive masking to protect services, precast panels and finished surfaces from overspray. Our controlled application and efficient sequencing allowed the team to maintain productivity within restricted areas while minimising disruption to other trades.

OVERALL OUTCOME:

Bowers successfully delivered the works to a high standard of quality, finish and presentation, achieving the required passive fire protection requirements while maintaining a clean and professional site. The Kmart Fulfilment Centre at ESR's Moorebank Intermodal Precinct demonstrates Bowers' ability to consistently deliver specialist vermiculite fire protection in complex construction environments.





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