

OAKHILL COLLEGE, INTUMESCENT COATINGS

Castle Hill, NSW

SECTOR:

Building (Education)

PROJECT COMPLETION:

Oct 2022

ADDRESS:

423 / 513 Old Northern Road,
Castle Hill

CLIENT:

FDC Construction

VALUE:

\$112,255

PROJECT OVERVIEW:

As one of the biggest high schools in The Hills Shire, Oakhill College caters to over 1700 students and commenced a major upgrade starting back in 2019. Bowers was engaged to fire rate the structural steel supporting a central bespoke glass lift within the school's newly constructed building block.

SERVICES OFFERED:

Bowers applied Intumescent Coatings to the structural steel ensuring a superior finish.

PROJECT CHALLENGES:

As the school wanted the lift structure to be a hero piece, showcasing the mechanics to its students, the structural steel exposed behind protective glass needed to be aesthetically pleasing. Given the sensitivities of a live and operating school environment, it was critical Bowers' applicators, and the materials handling did not impede the daily activities of the students and staff.

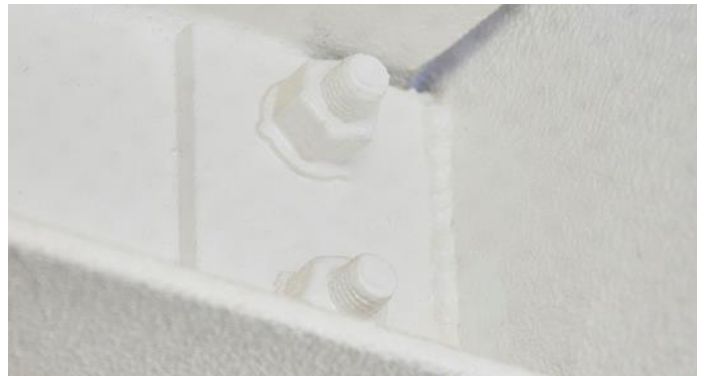
SOLUTIONS OFFERED:

Extra effort went into preplanning and ensuring accurate and precise product application, resulting in a premium, commercial grade finish. Bowers' experience in a variety of different intumescent coating options ensured the final finish was unrivaled. With years of experience, Bowers has accrued a vast array of knowledge across many Intumescent Coating products, aiding in a superior application process and premium finish. By working closely with the client and adopting strong communication, the school incurred minimal disruption.

OVERALL OUTCOME:

Bowers' extensive experience with sensitive education facilities which needed to remain operational resulted in the successful fire rating of the structural steel. The client was thrilled by the quality high-grade finish, which accentuates the overall design.





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