

# ADVANCED MANUFACTURING READINESS FACILITY, INTUMESCENT COATINGS

Bringelly, NSW

#### SECTOR:

Building (Commercial) PROJECT COMPLETION: August 2024 ADDRESS: Bringelly, NSW CLIENT: Taylor Construction VALUE: \$406,000

## **PROJECT OVERVIEW:**

The future of manufacturing in Western Sydney has reached an exciting milestone with the completion of Bradfield City Centre's First Building. This worldclass building will house Stage 1 of the Advanced Manufacturing Readiness Facility (AMRF), offering support to help businesses grow faster, reduce risks, and compete globally, while strengthening the NSW economy.

#### **SERVICES OFFERED:**

Following the success of an earlier Intumescent Coatings project, Bowsers were engaged by Taylor Construction for the application of Intumescent Coatings on 1000sqm of structural steel, enhancing the fire safety of Western Sydney's newest manufacturing hub. This groundbreaking facility features advanced research equipment, a visitor centre and shared-use offices.

#### **PROJECT CHALLENGES:**

As a new construction project, it operated under a tight schedule, necessitating efficient work from Bowsers to keep the program on track. Notably, the Bowsers' team set a company record for the volume of intumescent paint sprayed in a single shift. Additionally, they faced challenges from inclement weather. This project required external application before the glass installation, and the decorative timber façade added complexity to the process.

## **SOLUTIONS OFFERED:**

Bowsers addressed these challenges through meticulous planning and site preparation, utilising specialised application equipment. This approach ensured compliance with Australian Standards and resulted in a flawless finish that integrated seamlessly into the client's construction timeline.

### **OVERALL OUTCOME:**

This project is a testament to Bowsers' professionalism and project management excellence, building on their successful collaboration with the client in previous projects. With a proven track record of over a hundred Intumescent Coatings projects, Bowsers' commitment to quality and attention to detail solidifies its position as a leading applicator of Intumescent Coatings.





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