



ABSOLUTE FIRE
SOLUTION

**CAPABILITY
STATEMENT 2026**



FIRE & SMOKE DAMPERS



VERMICULITE FIRE SPRAY



FIRESTOPS & SEALS



STRUCTURAL PROTECTION

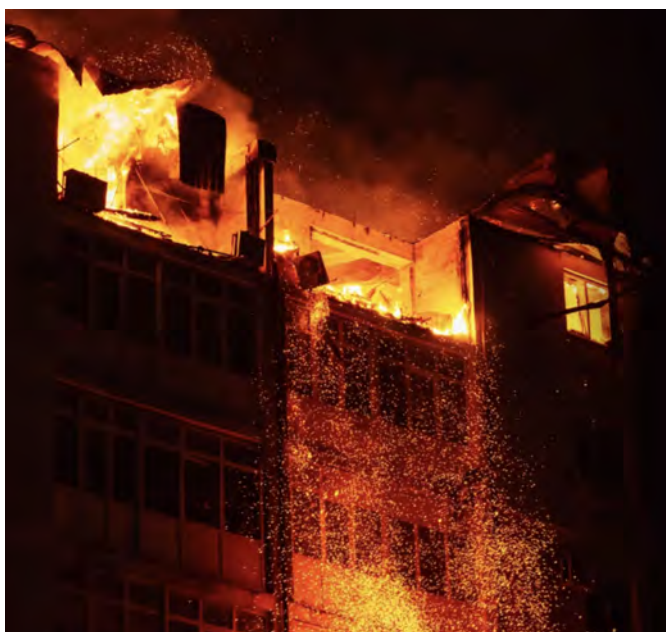


COMPANY OVERVIEW

ABSOLUTE FIRE SOLUTION

Why is Passive Fire Protection Important?

Passive fire protection measures are essential to limit the spread of smoke and fire within buildings, ultimately saving lives and protecting property. By containing fire and smoke within the originating compartment, these measures enable safe evacuation and preserve the building's structural integrity, making fire-fighting efforts more effective.



Incorporating passive fire containment systems, such as fire and smoke dampers, firestops, and structural protection, into a building's fabric is crucial for limiting fire damage. Regular inspections and maintenance ensure these systems perform optimally when needed, as outlined in the Australian Standard AS 1851 – 2012 for routine service of fire protection systems and equipment.

Implementing passive fire protection correctly enhances occupant safety, limits fire spread, protects structural integrity, safeguards assets, and ensures compliance with legal regulations. We aim "To set the standard for excellence in passive fire safety solutions across New South Wales."



OUR PEOPLE



Shiliang (Leon) Chen

Technical/Project Manager, Absolute Fire Solution

Leon Chen plays a key role in project execution at Absolute Fire Solution, leveraging extensive project management experience to ensure projects are completed on time, within budget, and to the highest safety standards.

Leon holds a Master of Fire Safety Engineering and a Diploma in Building Surveying. Since 2008, he has been instrumental in major projects, including the Barangaroo Precinct, 60 Martin Place Sydney, and the Gosford Hospital Redevelopment Project. His expertise spans large-scale transport infrastructure such as the Northwest Rail Link and Sydney Metro, as well as critical healthcare developments like the St George and Blacktown Hospital Redevelopment Projects. He has also contributed to high-profile data centre projects, including the Amazon AWS Data Centre.

As an FPA Australia New South Wales Committee member, Leon actively shapes industry standards and promotes best practices in passive fire protection, ensuring Absolute Fire Solution remains at the forefront of fire safety compliance and innovation.

QUALIFICATIONS

- Master of Fire Safety Engineering
- Diploma of Fire System Design
- Diploma in Building Surveying
- Certificate IV in Building and Construction
- Certificate II in Fire Protection Inspection & Testing

ACCREDITATIONS

- FPAS Accredited Fire Safety Assessor (F43412A)
- FPAS Accredited Inspect & Test Qualified (IT43412)



Norapon (Pon) Pathomponpitak

Construction/Project Manager, Absolute Fire Solution

Pon Pathomponpitak brings a practical, hands-on approach to managing construction projects, ensuring they are delivered on schedule while meeting the highest standards of safety and compliance.

His leadership is instrumental in navigating the complexities of large-scale projects across Sydney. Since 2016, Pon has overseen major developments, including Crown Sydney and the Sydney Modern Art Gallery.

His expertise extends to significant infrastructure and commercial projects, such as the Western Sydney Airport terminal, Wynyard Place, and the Nepean Redevelopment Project. Pon has also successfully managed high-profile data centre projects, including NEXTDC and Amazon AWS Data Centres, further demonstrating his ability to deliver successful outcomes across various sectors.

QUALIFICATIONS

- Bachelor of Civil Engineering
- Certificate II in Fire Protection Inspection & Testing

ACCREDITATIONS

- FPAS Accredited Fire Safety Assessor (F43415A)
- FPAS Accredited Inspect & Test Qualified (IT43415)



Kachin (Sean) Pathomponpitak

Minor Works/Project Manager

Sean Pathomponpitak is a skilled leader in fire protection, specialising in managing minor works with expertise in site supervision, technical oversight, and project management since 2020.

With a strong background in Engineering Technology and Building Construction, Sean excels at overseeing the installation of fire rating systems, training teams to uphold safety and quality standards, and troubleshooting on-site issues to ensure projects stay on track.

He has played a key role in conducting third-party inspections for fire seals and dampers, managing compliance assessments, and leading rectification efforts across major projects, including Sydney Metro NWRL, Sydney Metro Central Station, the Prince of Wales Hospital Acute Services Building, and multiple Amazon SYD Data Centres.

QUALIFICATIONS

- Bachelor of Engineering (Honours), Civil Engineering
- Advanced Diploma of Engineering Technology – Electrical
- Diploma in Building and Construction
- Certificate IV in Building and Construction

ACCREDITATIONS

- FPAS Accredited Fire Safety Assessor (F063372A)
- FPAS Accredited Inspect & Testing (IT63372)



PASSIVE FIRE PROTECTION SERVICES



Fire & Smoke Dampers

Absolute Fire Solution specialises in the installation and maintenance of fire and smoke dampers, critical components that prevent the spread of fire and smoke through ductwork in buildings. These systems are essential for maintaining effective compartmentalisation within buildings, enhancing safety during a fire by containing the spread of hazardous smoke and flames. Our service ensures full compliance with fire safety regulations, thereby improving the overall safety for building occupants. Additionally, we provide regular inspections and maintenance to guarantee that the dampers remain operational and ready to function in case of an emergency.

Vermiculite Fire Spray

We offer professional application of vermiculite fire spray to structural steel and ductwork. This mineral-based industrial coating is designed to insulate steel structures, protecting them from the intense heat generated during a fire. Vermiculite fire spray can provide up to four hours of fire resistance, making it suitable for both internal and external applications. This protective layer forms a physical barrier between fire compartments, helping to prevent the spread of fire and maintain the integrity of the structure.



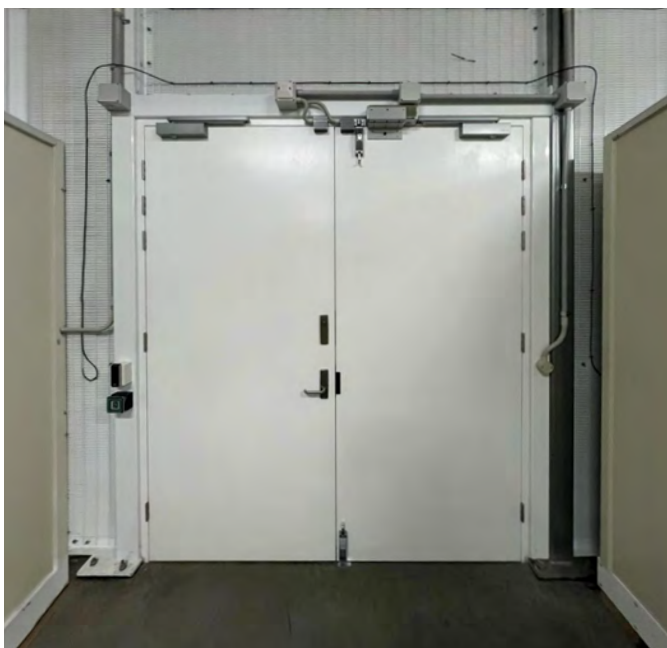


Firestops and Seals

Our firestopping and sealing services involve the meticulous sealing of penetrations in fire-rated elements such as walls, floors, and ceilings. This includes the installation of barriers, sealants, putty pads, and other materials designed to prevent the spread of fire, smoke, and heat through gaps and openings. These measures significantly enhance building safety, ensure compliance with stringent fire safety standards, and protect the structural integrity of the building by maintaining effective compartmentalisation.

Structural Protection

Our comprehensive structural protection solutions are designed to enhance the fire resistance of various structural elements. This includes the application of fireproof boards, coatings, and sprays. These measures ensure that buildings can withstand fire damage, protecting both occupants and assets. By extending the fire resistance time of structural components, we ensure compliance with building codes and significantly enhance overall building safety.



Fire, Smoke & Solid Core Door Inspection Services

Our fire, smoke, and solid core door inspection services ensure critical door systems remain compliant, functional, and ready to perform during a fire event. We provide detailed inspections and assessments in accordance with the NCC and relevant Australian Standards for new construction projects, existing buildings, and annual compliance requirements. By identifying defects and non-compliant installations, we help improve building safety, maintain safe egress pathways, and support ongoing fire compliance.



CONSULTING SERVICES



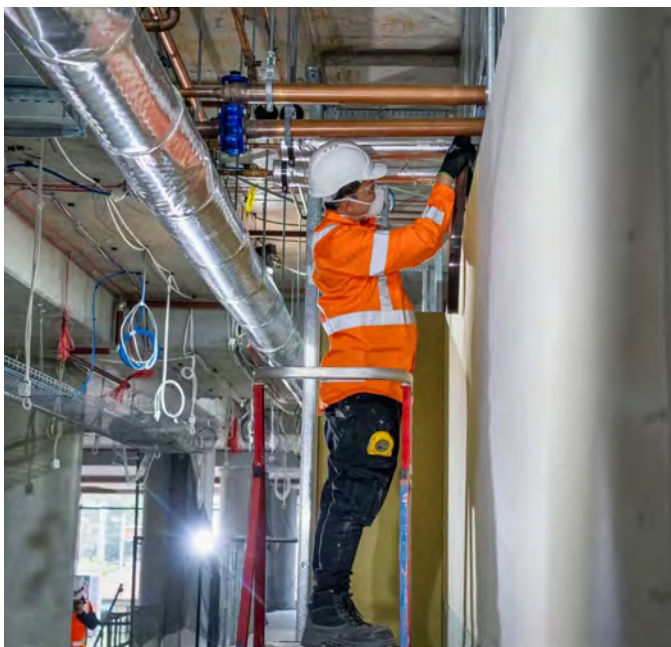
Technical Advice

Absolute Fire Solution offers specialist technical advice during the early stages of design to help develop optimal, compliant fire protection solutions. This includes guidance on buildability, costing, and programming to ensure efficient project execution. Our expert advice helps clients develop effective fire safety strategies, ensures compliance with all relevant regulations, and optimises project outcomes, reducing risks and costs associated with fire protection.

Compliance Audits

We conduct annual maintenance inspections and comprehensive assessments of passive fire systems to ensure they are functioning correctly and in compliance with regulations. This service includes the development of passive fire maintenance registers for ongoing management. Our audits identify and rectify any non-compliant installations, ensuring continuous compliance with fire safety standards and enhancing overall fire safety management.



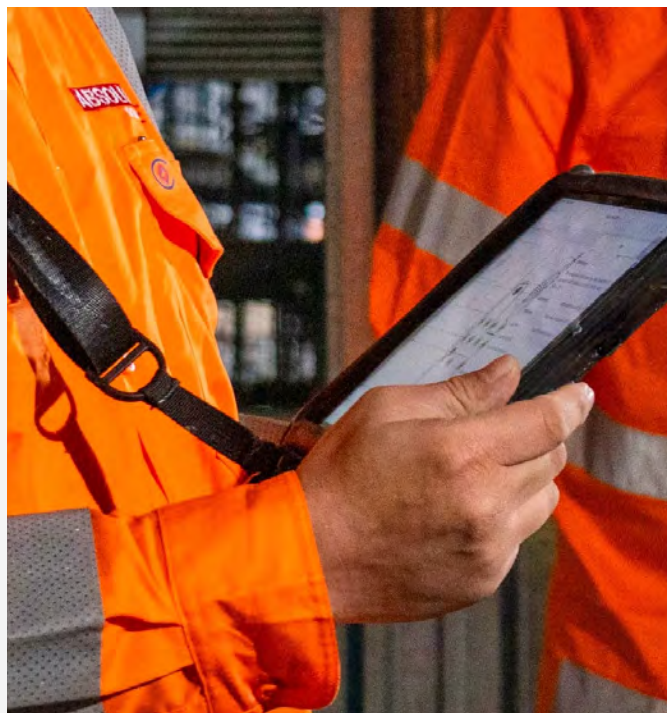


Surveys

Our team performs detailed fire risk surveys and compartmentation inspections to identify potential fire hazards and breaches in fire barriers. These surveys provide thorough assessments and detailed recommendations for remedial actions. By ensuring the integrity of fire compartmentation systems, we help clients identify areas for improvement, enhance overall building safety, and maintain compliance with fire safety regulations.

Fire Safety Statements & Certification

We provide fire safety statements and certification services for multi-unit residential developments, commercial, and industrial buildings. These statements confirm that fire safety systems are maintained correctly and operate as intended. Our certification process ensures compliance with fire safety regulations, provides the necessary documentation for regulatory authorities, and enhances occupant safety by verifying that all fire protection measures are in place and functional.



About Absolute Fire Solution

Absolute Fire Solution is a trusted specialist in passive fire protection, providing accredited services across Sydney and New South Wales. With extensive collective experience and a commitment to innovation, we deliver comprehensive passive fire protection solutions. Our service also includes supplying, installing, and certifying the passive fire protection system in accordance with the relevant AS Standards to comply with the NCC requirements. We work closely with Principal Contractors, Service Contractors, Principal Certifying Authorities, Fire Safety Engineers, and Facility Management Teams to ensure full compliance and maximum safety.

Why Choose Absolute Fire Solution?



Accreditation and Expertise

We hold accreditations with the Fire Protection Association Accreditation Scheme (FPAS). Our team comprises highly qualified professionals with substantial industry experience. Our mission is "To deliver professional, trustworthy, and reliable passive fire solutions that ensure safety and compliance for our clients and communities."



Client-Centric Approach

Our seasoned management teams are adept at delivering solutions tailored to both small-scale and large, multi-million-dollar projects. We operate efficiently as both a sub-contractor and principal contractor across various sectors, ensuring the well-being and safety of our clients. Our goal is "To consistently exceed client expectations by providing top-tier passive fire solutions that prioritize safety, ensure compliance with regulations, and build lasting trust within the communities we serve."



Comprehensive Services

From audits and certification to technical advice and installation of new passive fire protection systems, we offer a wide range of services to meet diverse client needs.



Proven Track Record

With a strong commitment to quality and compliance, we have successfully completed numerous projects, earning a reputation for reliability and excellence in the industry.





ST GEORGE HOSPITAL REDEVELOPMENT PROJECT STAGE 03

CLIENT:

New Edge Group

LOCATION:

Kensington Street,
Kogarah NSW 2217

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service as part of the St George Hospital Redevelopment Project – Stage 03

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.



ST GEORGE HOSPITAL REDEVELOPMENT PROJECT STAGE 03

CLIENT:

HVAC

LOCATION:

Kensington Street,
Kogarah NSW 2217

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, including fire damper inspections and independent third-party fire damper certification, carried out in accordance with applicable AS standards and NCC requirements to ensure installations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service as part of the St George Hospital Redevelopment Project – Stage 03

Scope of Work

- Conducted a detailed review of builder drawings and fire-compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, engineering assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to all passive fire protection enquiries.
- Installed compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Inspected fire and smoke dampers in accordance with the relevant AS standards and NCC provisions, and issued a third-party independent Fire Damper Inspection Certificate accompanied by a detailed inspection register and report.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.



ST GEORGE HOSPITAL REDEVELOPMENT PROJECT STAGE 03

CLIENT:

Emerge Fire

LOCATION:

Kensington Street,
Kogarah NSW 2217

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service as part of the St George Hospital Redevelopment Project – Stage 03

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





NEPEAN HOSPITAL REDEVELOPMENT PROJECT

CLIENT:

Austral Air

LOCATION:

Somerset Street, Sydney,
New South Wales 2747

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, including fire damper and fire seal inspections, with independent third-party certification for fire dampers and fire seals. Works are carried out in accordance with applicable AS standards and NCC requirements to ensure installations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Nepean Hospital Redevelopment Project

Scope of Work

- Conducted a detailed review of builder drawings and fire-compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, engineering assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to all passive fire protection enquiries.
- Installed compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Inspected fire and smoke dampers and fire seal in accordance with the relevant AS standards and NCC provisions, and issued a third-party independent Fire Damper and Fire Seal Inspection Certificate accompanied by a detailed inspection register and report.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





NEPEAN HOSPITAL REDEVELOPMENT PROJECT

CLIENT:

Emerge Fire

LOCATION:

Somerset Street, Sydney,
New South Wales 2747

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Nepean Hospital Redevelopment Project

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.



NEPEAN HOSPITAL REDEVELOPMENT PROJECT

CLIENT:

Star Group

LOCATION:

Somerset Street, Sydney,
New South Wales 2747

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Nepean Hospital Redevelopment Project

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





NEPEAN HOSPITAL REDEVELOPMENT PROJECT

CLIENT:

CPB Contractor

LOCATION:

Somerset Street, Sydney,
New South Wales 2747

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Nepean Hospital Redevelopment Project

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





CHATSWOOD CHASE REDEVELOPMENT

CLIENT:

Goldline Industries

LOCATION:

345 Victoria Avenue, Sydney,
New South Wales 2067

PROJECT DURATION:

8 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Chatswood Chase Redevelopment

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal, Smoke Seal and Acoustic Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





CHATSWOOD CHASE REDEVELOPMENT

CLIENT:

Equilibrium Air Conditioning

LOCATION:

345 Victoria Avenue, Sydney,
New South Wales 2067

PROJECT DURATION:

8 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, including fire damper inspections and independent third-party fire damper certification, carried out in accordance with applicable AS standards and NCC requirements to ensure installations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Chatswood Chase Redevelopment

Scope of Work

- Conducted a detailed review of builder drawings and fire-compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, engineering assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to all passive fire protection enquiries.
- Installed compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Inspected fire and smoke dampers in accordance with the relevant AS standards and NCC provisions, and issued a third-party independent Fire Damper Inspection Certificate accompanied by a detailed inspection register and report.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





CHATSWOOD CHASE REDEVELOPMENT

CLIENT:

INTEN Construction

LOCATION:

345 Victoria Avenue, Sydney,
New South Wales 2067

PROJECT DURATION:

8 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Chatswood Chase Redevelopment

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





VICTORIA CROSS INTEGRATED STATION DEVELOPMENT (OSD)

CLIENT:

Fredon Industries

LOCATION:

345 Victoria Avenue, Sydney,
New South Wales 2067

PROJECT DURATION:

8 months

SERVICES PROVIDED:

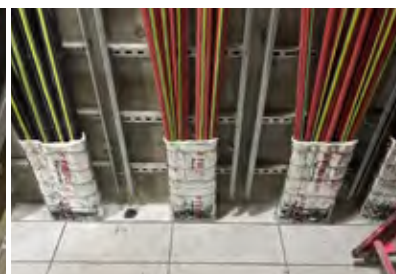
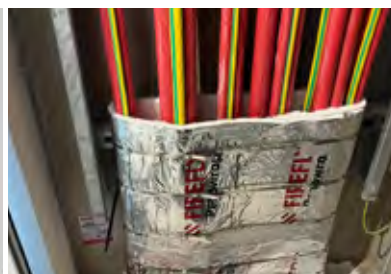
Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Chatswood Chase Redevelopment

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





VICTORIA CROSS INTEGRATED STATION DEVELOPMENT (OSD)

CLIENT:

Johnson Control

LOCATION:

345 Victoria Avenue, Sydney,
New South Wales 2067

PROJECT DURATION:

8 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Chatswood Chase Redevelopment

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





VICTORIA CROSS INTEGRATED STATION DEVELOPMENT (OSD)

CLIENT:

AG Coombs

LOCATION:

345 Victoria Avenue, Sydney,
New South Wales 2067

PROJECT DURATION:

8 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Chatswood Chase Redevelopment

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal, Smoke Seal and Acoustic Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.



ATLASSIAN CENTRAL

CLIENT:

AG Coombs

LOCATION:

8-10 Lee Street, Sydney,
New South Wales 2000

PROJECT DURATION:

12 months

SERVICES PROVIDED:

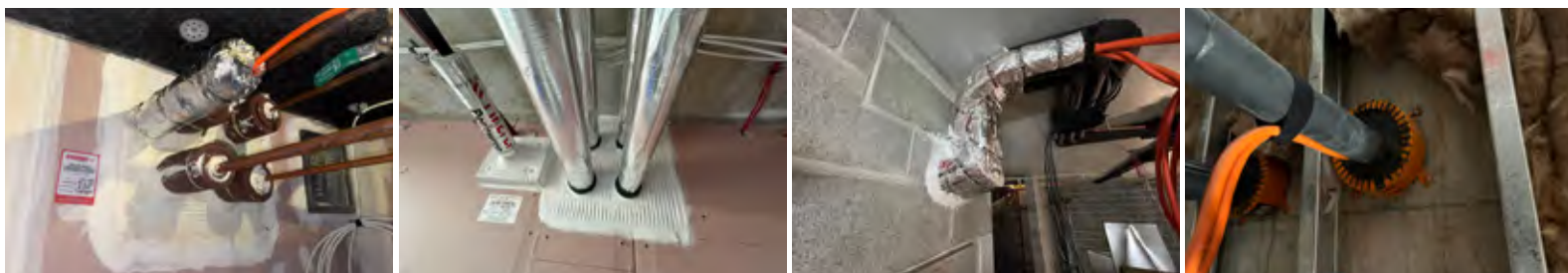
Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Chatswood Chase Redevelopment

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





HARBOURSIDE RESIDENCES

CLIENT:

Climatech

LOCATION:

2-10 Darling Drive, Sydney,
New South Wales 2000

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Harbourside Residences

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.





HARBOURSIDE RESIDENCES

CLIENT:

FIP Electrical

LOCATION:

2-10 Darling Drive, Sydney,
New South Wales 2000

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for Harbourside Residences

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.



NEXTDC DATA CENTRE S3

CLIENT:

AG Coombs and Unified Fire Protection

LOCATION:

3 Broadcast Way, Sydney, New South Wales 2064

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service as part of NEXTDC Data Centre S3

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.

Outcome / Results:

- The client is satisfied with the current progress
- Provide penetrations fire and smoke seal in compliance with AS Standards and NCC requirements
- Delivered detailed reports and photographic evidence of compliance





WESTERN SYDNEY AIRPORT

CLIENT:

Equilibrium Air Conditioning

LOCATION:

Luddenham Road, Luddenham,
New South Wales 2745

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, including fire damper inspections and independent third-party fire damper certification, carried out in accordance with applicable AS standards and NCC requirements to ensure all installations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service for various important areas in the Western Sydney Airport.

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Inspected fire/smoke dampers per the relevant AS Standard and NCC requirements and prepared a Third-party independent Fire Damper
- Inspection certificate with an inspection register/report for the mechanical contractor to form part of the Occupancy Certificate.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.

Outcome / Results:

- The client is satisfied with the current progress
- Provide penetrations fire and smoke seal in compliance with AS Standards and NCC requirements
- Delivered detailed reports and photographic evidence of compliance





WESTERN SYDNEY AIRPORT

CLIENT:

RFI Technology Solutions

LOCATION:

Luddenham Road, Luddenham,
New South Wales 2745

PROJECT DURATION:

12 months

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

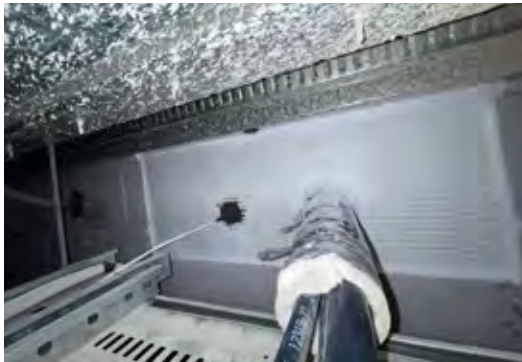
Absolute Fire Solution provided passive fire protection service for various important areas in the Western Sydney Airport.

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Smoke Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.

Outcome / Results:

- The client is satisfied with the current progress
- Provide penetrations fire and smoke seal in compliance with AS Standards and NCC requirements
- Delivered detailed reports and photographic evidence of compliance





MTS BANKSTOWN STATION

CLIENT:

Fredon Air

LOCATION:

Bankstown City Plaza, Sydney,
New South Wales 2200

PROJECT DURATION:

TBD

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations and Fire Spray, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service in the form of fire/smoke seal and fire sprays.

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical and mechanical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal and Fire Spray Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.

Outcome / Results:

- The client is satisfied with the current progress
- Provide penetrations fire/smoke seals in compliance with AS Standards and NCC requirements
- Delivered detailed reports and photographic evidence of compliance





METRO SERVICE BUILDING CANTERBURY STATION METRO SERVICE BUILDING LAKEMBA STATION

CLIENT:

PJ O' Connor Electrical

LOCATION:

18 Charles Street, Sydney,
New South Wales 2193

Bellevue Avenue, Sydney,
New South Wales 2195

PROJECT DURATION:

TBD

SERVICES PROVIDED:

Provision of supply, installation, and certification services for electrical service penetrations, delivered in compliance with relevant AS standards and NCC requirements to ensure penetrations achieve the required Fire Resistance Levels (FRLs).

Project Overview

Absolute Fire Solution provided passive fire protection service in the form of fire seals.

Scope of Work

- Conducted a detailed review of builder drawings and fire compartmentation layouts to establish the required FRLs for electrical service penetrations.
- Prepared a comprehensive fire matrix specifying proposed passive fire protection systems, supported by relevant test reports, assessments, and compliance documentation.
- Provided ongoing technical support throughout the project, including participation in coordination meetings and timely responses to passive fire protection enquiries.
- Installed fully compliant fire protection systems for electrical service penetrations in accordance with AS 1530.4 and AS 4072.1 to meet NCC performance requirements.
- Compiled and submitted all certification deliverables, including Fire Seal Installation Certificates, Passive Fire Registers, photographic installation reports, and marked-up penetration drawings.

Outcome / Results:

- Some areas of project were completed to the client's satisfaction, equipping the industrial facility with state-of-the-art passive fire protection systems
- The client is satisfied with the current progress
- Provide penetrations fire seals in compliance with AS Standards and NCC requirements
- Delivered detailed reports and photographic evidence of compliance



OUR COMMITMENT

At Absolute Fire Solution, we prioritise the safety and compliance of our clients' buildings. Our team of experts is dedicated to delivering superior passive fire protection services, backed by rigorous standards and a commitment to excellence. Trust us to provide reliable and effective solutions for all your passive fire protection needs.

For further enquiries or to discuss your specific requirements, please contact us:



1300 793 115



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