

CAPABILITY STATEMENT



Executive Summary

Crossfire is a specialist fire engineering and fire protection systems consultancy. We are established on years of experience in the building industry and provide expert fire engineering advice around these key services:

- Building Code fire safety design for new buildings & alterations
- Performance based fire safety designs
- Fire safety compliance advice for existing buildings
- Fire risk assessment and damage mitigation advice
- Peer review for code compliance or fitness-for-purpose
- Fire alarm and protection system design and specification
- Construction monitoring

Our portfolio of work covers public and private buildings across retail, office, care, industrial and residential. Crossfire is trusted by fellow professionals to deliver fire engineering designs and Peer Reviews using the NZ Building Code Acceptable Solutions, the Verification Method and Alternative Solutions.

Industrial Warehouse Case Studies

Crossfire has extensive experience in all types of warehouse facilities, from manufacturing and processing plants to high racking capabilities and hangar spaces. The drive towards increased productivity and efficiency means that spaces are utilised for automation and higher racking capabilities for production to meet supply and demand needs.

We understand the unique challenges of fire safety in warehouse facilities. Our expertise has helped designs in the following ways:

- Provide practical fire protection solutions within budget constraints
- Develop fire design solutions that do not impose onerous demands
- Facilitate firefighting operations and challenges
- Cater for a higher racking capacity

Recent Projects

AIAL: Interwaste, 28 Timberly Road, Island Units, Warehouse Timberley Road
 Harkin Roofing, Tauranga
 15 Rakino Way
 58-60 Roma Road
 Palmerston North Distribution Centre
 Ingram Micro Expansion
 10 Te Kapua Drive Duplex Warehouse
 Woolworths - Auckland Fresh Distribution Centre
 DHL Expansion, 9 Maurice Wilson
 72 Tidal Road Development
 NZ Drinks, Lot 16 Pokeno
 Mainfreight – Te Maire St
 UB Freight, Airport Oaks, Mangere
 AIAL Hellman No.2, Maurice Wilson Avenue
 NZ Bakels - Project Century, Mainfreight - Te Rapa,
 Lot 15, Yashili Drive, Pokeno
 Ullrich Aluminium Warehouse,
 NZ Post, Wiri Industrial Estate,
 Woolworths Distribution Centre - Extension
 27 Accent Drive, East Tamaki
 AC36 American Magic Base C
 Cirque Du Soleil
 AC36 Luna Rossa Team Base B
 Orams Marine Stage 1,
 Wasp Hangar Refurbishment,
 Sunderland Hangar

