



Restoring Fire Compartmentation in a Multi-Storey Building

Objectives

Restore fire compartment integrity across a multi-storey building to ensure safe escape routes and protect occupants.

Challenges

Widespread, hidden defects and non-compliant wooden riser cupboards compromised fire protection systems across multiple floors.

Solutions

Installed robust passive fire protection, including 60 minute fire hatches and double-layered plasterboard with intumescent sealing.

Outcomes

1. Restored Safety Integrity

Eliminated severe risks by sealing concealed voids and escape routes.

2. Compliant Access Installed

Replaced hazardous wooden risers with 60-minute fire-rated hatches.

3. Meticulous Code Adherence

Secured all joints and screw heads to strict manufacturer standards.

Our Commitment

We ensure safety through meticulous passive fire protection, treating every joint and penetration to guarantee compliance and protect lives.