



Identifying Hidden Fire Compartmentation Risks In Popular Hotel

Objectives

Identify hidden fire safety risks and restore full 30-minute passive protection across a multi-storey hotel's breached compartments.

Challenges

Undetected breaches from service installations and widespread misuse of non-compliant expanding foam compromised fire barriers behind scenes.

Solutions

Meritas removed non-compliant foam and installed Protecta fire-rated batts, intumescent sealants, and high-impact graphite mastic systems.

Outcomes

1. Restored Fire Ratings

Achieved a compliant 30-minute fire rating across all building floors.

2. Complete Compliance Trail

Delivered photographic evidence for every breach to secure the audit.

3. Enhanced Occupant Safety

Mitigated rapid smoke spread risks to protect hotel guests and staff.

Our Commitment

We ensure ultimate safety by deploying certified, qualified operatives and providing a meticulous digital audit trail with before, during, and after photographic evidence for every breach.