



PyroBatt 120 FIRE BOARD



PyroBatt 120 IS A FIRE COMPARTMENTATION SYSTEM TESTED TO BS476. PART 20 WHICH PROVIDES A 2 HOUR BARRIER AGAINST FIRE, SMOKE AND GASES THROUGH SERVICE PENETRATIONS IN FIRE COMPARTMENT WALLS AND FLOORS.

- PROVIDES UP TO 2 HOURS FIRE RATING
- EXCELLENT ACOUSTIC PERFORMANCE
- LIGHTWEIGHT & EASY TO INSTALL
- SUITABLE FOR COMPLEX PENETRATIONS
- MANUFACTURED IN IRELAND

PROFESSIONAL FIRE STOPPING SYSTEMS

WHAT ARE PyroBatt 120 FIRE RATED BOARDS ?

PyroBatt 120 is designed to prevent the spread of fire from one compartment to another where mechanical and electrical services penetrate separating walls and floors, and provide up to 2 hours fire resistance. PyroBatt 120 boards consist of a high density mineral fibre slab which is factory pre-coated with a water based, fire resistant coating. When used in conjunction with PyroCoat and PyroMastic, the boards provide an effective fire barrier for large multiple-service openings.

WHY USE PyroBatt 120 FIRE RATED BOARDS ?

- Comprehensively tested and assessed in accordance with BS 476 part 20 : 1987 for up to 2 hours fire resistance.
- Ease of installation - dry trade.
- Lightweight.
- Simple retro-fitting of additional services.

WHERE TO USE PyroBatt 120 FIRE RATED BOARDS ?

PyroBatt 120 fire rated boards are suitable for use in any building which has single or multiple services penetrating fire rated compartment walls and floors. Typical types of building where PyroBatt 120 are commonly used are:

- Retail Stores and Shopping Centres.
- Communication and Broadcasting Facilities.
- Commercial Buildings.
- Power Stations and Control Rooms.

PyroBatt 120 can be used in walls or floors. (For installation details please refer to technical data sheet)

HOW DO PyroBatt 120 FIRE RATED BOARDS WORK ?

When exposed to the heat of a fire, the excellent thermal insulation properties of PyroBatt 120 fire rated boards provide an effective barrier, preventing the passage of fire and elevated temperatures.

The fire resistant coating and mastic seal around services and board joints provide a further barrier to the passage of cold smoke.

HOW TO SPECIFY PyroBatt120 FIRE RATED BOARDS

"Supply and install PyroBatt 120 fire rated boards to provide up to 2 hours fire resistance to all floor / wall openings. Installation to be in accordance with the manufacturers recommendations."

PyroCoat AND PyroMastic

The use of fire rated, PyroCoat and PyroMastic are essential elements in the performance of the system. PyroMastic provides an ideal medium for filling the small gaps between cables, pipes etc. thus contributing to the effectiveness of the fire and smoke sealing performance. PyroCoat is used to coat the services, the edges of all openings, and the cut edges of the PyroBatt 120 to ensure that the system is adequately bonded together and to the substrate so as to form an effective fire barrier.

OTHER Pyro Fire Stopping Products:

- PyroMortar - Fire rated floor mortar.
- PyroMastic - Fire rated mastic.
- PyroSpan - Fire rated movement joints.
- PyroWraps - Intumescent wraps for PVC pipes.



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