



FIRE RATED BOARDS

FEATURES & BENEFITS

- Comprehensively tested and assessed in accordance with BS476 part 20: 1987 for up to 4 hours fire resistance
- Ease of installation - dry trade
- Lightweight
- Simple retro-fitting of additional services
- Tested for acoustic performance

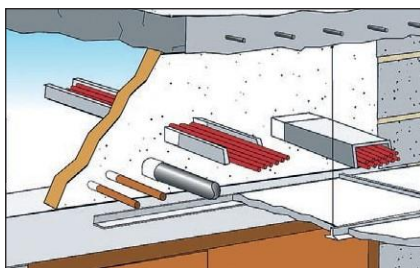
INTRODUCTION

Firewise Fire Rated Boards are 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 4 hours fire resistance.

Firewise Fire Rated 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 Firewise fire rated coating and mastic, the boards provide an effective fire barrier for large multiple-service openings.

PERFORMANCE

When exposed to the heat of a fire, the excellent thermal insulation properties of Firewise 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.



Fitted around service penetrations in bulkhead above fire door (2 hour protection - single layer)

APPLICATION

Firewise 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 Firewise Fire Rated Boards are commonly used are Retail Stores and Shopping Centres, Communication and Broadcasting facilities, Commercial Buildings, Power Stations and Control Rooms.

Firewise Fire Rated Boards can be used in walls or floors. (For installation details please refer to technical data sheet)

SPECIFICATION

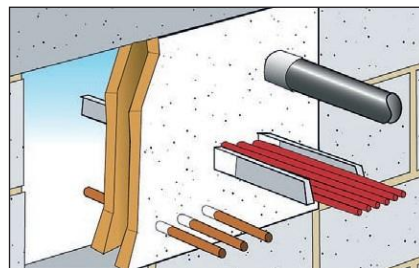
Supply and install Firewise Fire Rated Boards to provide up to (1, 2, 3 or 4) hours fire resistance to all floor/wall openings. Installation to be in accordance with the manufacturers recommendations.

FIRE RATED COATING & MASTIC

The use of Firewise Fire Rated Coating and Mastic is an essential element in the performance of the system. The mastic 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.

The Fire Rated Coating is used to coat the services, the edges of all openings, and the cut edges of the Fire Rated Boards to ensure that the system is adequately bonded together and to the substrate so as to form an effective fire barrier.



Fire-stopping service penetrations in block walls (4 hour protection - double layer)



PACKAGING

Packed individually in a protective PVC bag. Size: 1200 x 600 x 50mm.

GENERAL BENEFITS

- Excellent fire resistance from single thickness Batt
- Standard size: 1200 x 600 x 50mm
- Suitable for sealing large wall and floor voids containing most commonly used services
- Can be used as a blank seal
- Tested for use in masonry and dry wall constructions
- Lightweight and simple installation
- Maintenance free
- 180kg density base material provides additional benefits of a smoke and acoustic seal