

PROTECTA® FR BOARD

Protecta® FR Board has been designed to maintain the fire resistance of separating walls/floors where they are breached by single or multiple building services. It consists of a rigid stone wool core, sealed with Protecta® FR Coating on 1 or both faces.

The coating provides an important barrier to the passage of fire, smoke & hot gases through the thickness of the board, reducing the rate at which the stone wool core heats up. This provides a better heat sink for the dissipation of conducted heat through penetrations with higher thermal conductivity.

Selection of the board coated on 1 or both faces is determined by installation considerations & fire resistance requirements. On site, Protecta® FR Board must be used together with Protecta® FR Acrylic for sealing around building services and the surrounding construction.

Main Uses

The intended use of Protecta® FR Board is to reinstate the fire resistance performance of flexible wall, rigid wall and floor constructions where they are penetrated by various cables, metallic pipes, composite pipes and plastic pipes.

BENEFITS:

- 4 HR FIRE RATING
- VERSATILE ONE PRODUCT SOLUTION
- EASY TO APPLY IN ANY INSTALLATION



CONSTRUCTION



PAINTABLE



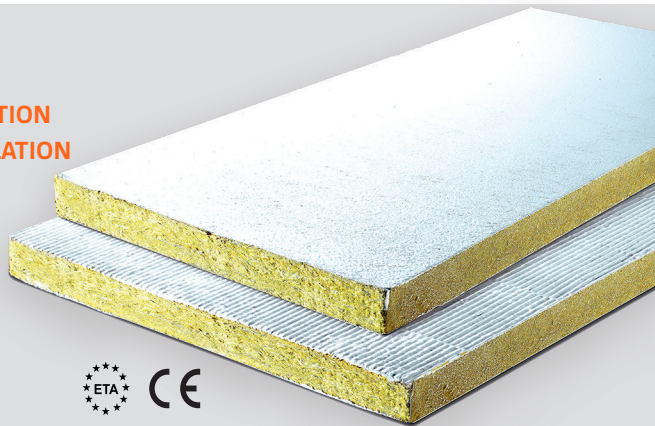
INTERIOR



FIRE
RATED



SOUND
RESISTANT



PASSIVE FIRE PROTECTION


Protecta®

The best choice to protect against
the spread of fire

PROTECTA® FR BOARD



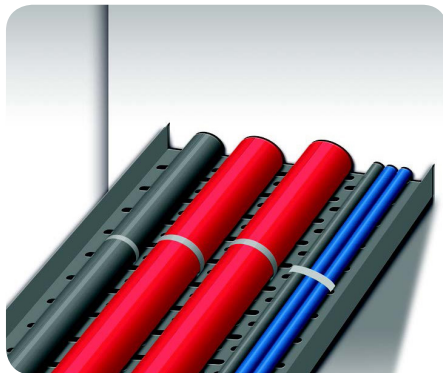
Certificate no.
UL-EU-00919-CPR



Certificate no.
UAE-282



ETA 13/0673



FASTER INSTALLATION

Protecta® FR Board is a high performance product carrying a classification code up to EI 240 in a wide range of application, making it unique and advanced in a constantly challenging sector. **Protecta® FR Board** is also tested in single and double board applications both within solid construction walls, floors and dry lining scenarios. Single board testing has made for faster and more cost effective installation.

SAVE TIME AND MONEY

Protecta® FR Board can be installed within in plasterboard wall constructions without time consuming framing of apertures. The flexibility afforded to the contractor of either friction fit or pattress installations are quick, easy and less labour intensive.

ALL IN ONE

Protecta® FR Board is tested and approved for a wide range of services types and installations, both within the New Build and Refurbishment Sectors. A few examples of penetrations are cables in bundles, large cables, pipes (plastic, steel, copper and alupex) insulated or un-insulated. Tested within plasterboard and masonry walls, concrete, traditional and timber floor constructions.

SOUND RESISTANT

Protecta® FR Board is designed to resist not just the passage of fire but also an ever more prevalent issue of sound insulation and attenuation. Using **Protecta® FR Boards**, reductions of up to 55dB can be achieved with a mere single thickness 50mm board installation.

Contact Details:

Follow us on:  facebook.com/protectafire  twitter.com/protectafire

Protecta app available for download from:



Protecta®

The best choice to protect against
the spread of fire