



FR Coated Panel System



- **Simple installation**
- **Low smoke emission**
- **Tested to EN 1366-3**
- **Maintenance free**



FR Coated Panel System is used to firestop mechanical and electrical services where they pass through fire rated walls and floors. Tested to EN 1366-3, FR Coated Panel System provides up to 4 hours of fire protection.

Description

FR Coated Panels are manufactured by spraying high-density rock fibreboard (140 kg/m³) with a fire rated coating on both sides.

The coated panels are simply cut and friction fitted between the services and edges of the structure. The fire rated coating is used as an adhesive to bond sections of panel together into a barrier and to the surrounding structure. All joints in the barrier are pointed in with Intumescent Sealant to form a monolithic layer.

Fire Rating

Construction Tested	Panel Configuration	Fire Rating Integrity	Fire Rating insulation
Block Wall	1 x 50mm	4 hours	1 hour
Concrete Floor	1 x 50mm	4 hours	1 hour
Plasterboard	2 x 50mm	1 hour	19 mins