



## **Introducing Fire Rating Solutions Pty Ltd**



**FRS can manage all your passive fire protection requirements from project start to finish.**

**Established since 1990, you can be assured FRS has the knowledge, employees, equipment and back up to bring your job in on time and on budget.**

**Installation; Supply; Audits; Certification; Advice.**

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## **FIRE RATED ACCESS PANELS AND HATCHES**

An extensive range of fire resistant access panels for ceilings, plaster, concrete and masonry walls.

Press metal hatches for walls and ceilings.

Feather edge or perforated setting bead installations.

Contact us for sizes.

Up to 2 hours protection.



## **FIRE COLLAR WRAPS**

Fire collar wraps are an efficient and quick method for sealing PVC and insulated pipe penetrations through walls and floors after pipes have already been installed.

Ideal for core holes and tight access applications in either masonry and plaster applications.

Sizes: 32mm, 40mm, 50mm, 65mm, 80mm, 100mm, 150mm.

Up to 4 hours protection.



## **FIRE STRIP**

An efficient and quick method for sealing high movement joints in walls or floors.

A high compression intumescent strip.

Thicknesses: 28mm, 46mm, 56mm, 84mm, 124mm.

All strips 1000mm long.

Up to 4 hours protection.



## **HEBEL BLOCKWORK**

An efficient and quick method for sealing large penetrations through walls or floors.

Ideal for larger penetrations and permanent solutions.

A versatile light weight fire resistant block with good acoustic qualities. Internal or external applications.

Adhesive available. Sizes: 600mm L x 200mm H.

Thicknesses: 100mm, 125mm, 150mm, 200mm.

Up to 4 hours protection.



## **FIRE BOARDS**

Internal, external and heat applications.

Structural steel column and beam protection.

Fire resistant ducts for cables and metal ducts.

Fire resistant walls and ceilings.

Supporting metal angles and fixings available.

Cutting to size available.

Up to 4 hours protection.



## **FIRE PILLOWS**

An efficient and quick method for sealing service penetrations through walls or floors.

Ideal for temporary or permanent solutions.

Up to 3 hours protection. Three convenient sizes:

Large - 280mm wide x 240mm deep x 40mm thick.

Medium - 180mm wide x 240mm deep x 40mm thick.

Small - 80mm wide x 240mm deep x 40mm thick.



## **SEALANTS. FIRE, SMOKE, WATER, HEAT**

Acrylic and polyurethane sealants for both internal and external applications for control joints and sealing service penetrations through walls or floors.

10 Lt tubs, 600 ml sausages, 300 ml tubes.

Caulking guns, follower plates and accessories available.

Up to 2 hours protection.



## **FIRE MORTAR**

An efficient and quick method for sealing service penetrations through walls or floors.

Ideal for larger penetrations and permanent solutions.

A light weight mortar in a pre mixed 20kg bag.

Site addition of water and trowel into position.

Formwork and Z brackets available

Up to 4 hours protection.



## **FIRE COLLARS**

Retro fit collars for an efficient and quick method for sealing PVC pipe penetrations through walls or floors after the pipe work has already been installed.

For both masonry and plaster applications.

Plaster wall insertion collars 40mm to 150mm.

Retro fit collars 40mm to 300mm

Up to 4 hours protection.



## **IBS FOAM STRIP**

A flexible fire resistant backing rod for sealing various services that require movement.

Ideal for pipes, cables and ducts through masonry or plaster walls or floors and movement joints.

Sizes: Round - 16mm, 22mm, 29mm, 38mm.

Rectangular - 100mm x 10mm, 50mm x 20mm.

Up to 4 hours protection.



## BACKING RODS

Various density backing rods for caulking, movement joints in walls, floors and penetration sealing.

Indication of some sizes below:

90mm x 35mm, 70mm x 35mm, 50mm x 35mm.

75mm x 50mm, 35mm x 30mm, 30mm x 20mm.

All rods approx 2000mm long.



## VERMICULITE FIRE SPRAY SERVICES

Internal, external, acoustic and heat applications.

Fire protection for structural steel columns, beams, metal ducts and cables. Plus texture finishes.

FRS has the latest designed fire spray technology with integrated air, pump and mixer to AS 1755-200.

Up to 4 hours protection.



## FIRE PAINTING SERVICES

An extensive range of Intumescent and Ablative paints for internal and external applications.

Fire protection for steel columns, beams and cables.

FRS uses the latest designed fire paint spray machines.

Up to 3 hours protection.



## EXPERIENCE, CERTIFICATION, EXPERT ADVICE



With the introduction of the BCA there has been a requirement to produce certification for all fire protection installed.

All systems used must comply with AS1530-4 and be installed in the correct manner. The stopping up of holes with cement and/or plaster is longer acceptable. For many years now, those of us who have worked in the Eastern states have been used to providing this information to contractors and consultants who have in turn only accepted complying systems.

Private certifiers and council are demanding the degree of certification that achieves a certificate of occupancy.

FRS has the systems, equipment, experience and expertise to provide this service. If the systems are installed at the correct time in the construction program, costs are minimized. If you wish, we can cover all trades on your project and certify the complete fire stopping job, or we can look after your section of responsibility. We are also able to advise and supply the correct materials to each of your sub-contractors if you prefer to work this way.

**Take advantage of our free advice and quotations.** Payment by credit card accepted.

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## Examples of Work Performed By FRS

