

FIREPRO

FIRE PROTECTIVE BUILDING PRODUCTS

HEAD OFFICE: AUCKLAND (09) 579 0367
CHRISTCHURCH (03) 379 9364

www.firepro.co.nz sales@firepro.co.nz

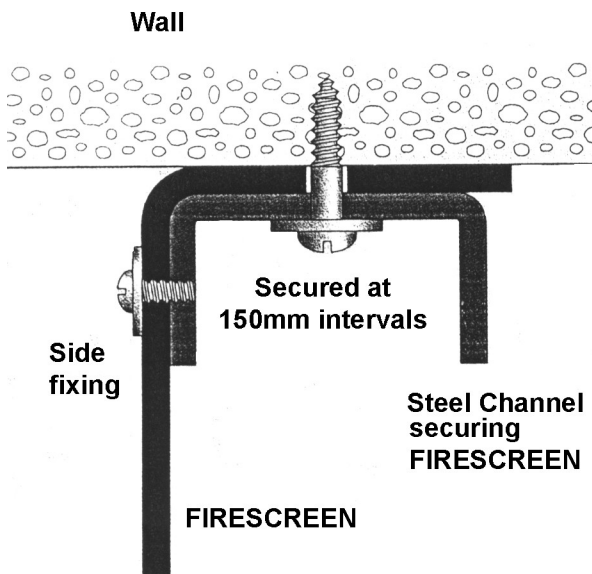
Product specifications can change. Contact us to ensure you have our latest datasheet

FIRESCREEN CLOTH

Firescreen 60 & Firescreen 120

Firepro Firescreen products are flame stop cloth that maintain fire integrity when properly installed. These fabrics are used primarily in smoke curtains, welding, and theatre curtains. They may also be used as a component of movement joint seals where either the insulation criteria is waived or is provided by other means, or where insulation is not required.

Note: These fabrics do not reduce heat transfer significantly, at high temperatures. They offer fire integrity, not insulation.



FIRESCREEN 120

Maritex 4415-2-SP

Wire inserted Glass Fibre Fabric

Firescreen 120 is a fibre glass fabric reinforced with fine wire and coated both sides with an aluminium polymer. One side of the fabric coating is reflective and it is this side that should be exposed to fire.

Firescreen 120 is used in the manufacture of fire curtains, fire barriers, smoke and fire control systems. It is fire tested to BS476 part 22 for up to 120 minutes integrity. It is not designed to meet insulation requirements as this would normally be provided by other products used in conjunction with it. Firescreen 120 is an effective flame and smoke barrier.

FIRESCREEN 60

Maritex 3200-2-SP

Firescreen 60 is a glass fibre cloth coated both sides with an aluminium polymer which provides a smoke and flame barrier and reflects some heat. Firescreen 60 is effective from either side. British standards for smoke and fire curtains require the screen to remain in place for a minimum period of 30 minutes @620°C. A curtain made with Firescreen 60 met this requirement then exceeded it remaining intact for 75 minutes at temperatures up to almost 1000°C. See test details below.

FIRESCREEN 60 USES

∩ Smoke barrier for ceilings and under roof spaces.

∩ Flame Stop Barriers.

∩ Movement Joint Component

FIRESCREEN 60 FIRE TESTING

BS476 PARTS 20 & 22 1987 for 75 minutes integrity.
BS476 parts 6 & 7 Class 0.

The BS476 Parts 20 & 22 tested specimen was a 2200mm x 2600mm specimen held in place by a 50mm x 50mm x 0.5mm steel channel bolted in place with steel fixings. The cloth was secured between the steel channel and the furnace wall.

The specimen was made up of 3 pieces of firescreen stitched together with 75mm overlap using stainless steel reinforced thread.

NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions are nominal.

We reserve the right to make changes or to withdraw designs and products without notice.