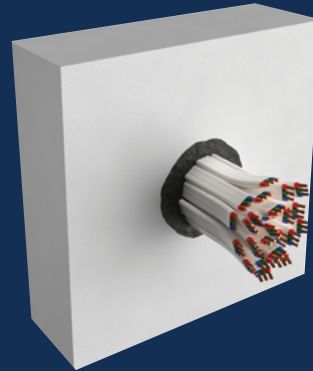


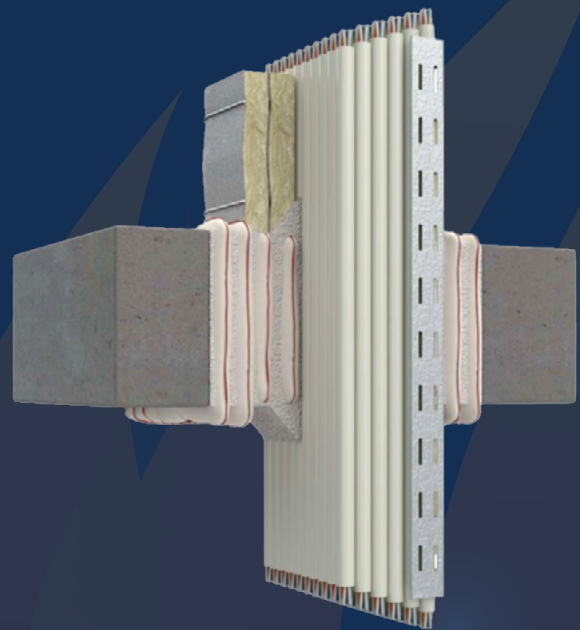
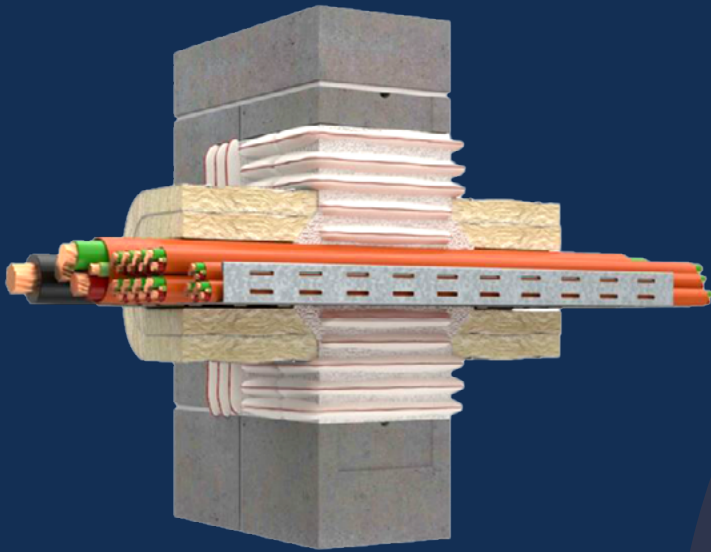
SEALANTS & MASTIC

BOSS FireMastic-300™ intumescent fire-rated & acoustic acrylic sealant designed to resist the passage of fire, smoke and sound. FireMastic-300™ will intumesce and form a char when exposed to the heat of a fire, which will prevent the passage of fire and smoke for up to 5 hours suitable for a wide variety of electrical service penetrations, cable trays and linear gap seals.

FireMastic-HPE™ is the ultimate high pressure exerting fire sealant for electrical & HVAC/R services for up to a 2HR fire rating. Under heat, FireMastic-HPE™ will expand to close and seal around cables to maintain the integrity and insulation. Suitable for a wide variety of substrates and offering an extensive range of approved power and comms cable bundles and conduits.



FireSilicone-EMA™ is a fire resistant silicone sealant. It is a one-part, neutral curing silicone for construction joints and service penetrations. With excellent flexibility and weatherability, it offers up to 300 minutes fire resistance. It can also be used to seal a variety of power and communications cables in walls and floors when partnered with BOSS Thermal Defence Wrap.



THERMAL WRAPS FOR PENETRATION SEALS

P40-MAK Wrap™ is a lightweight thermal wrap, providing high performance insulation to penetrating cables and cable trays. Consisting of medium density mineral fibre insulation, lined on one face with reinforced aluminium foil backing. When used in conjunction with other high performance BOSS penetration seals, BOSS P40-MAK Wrap™ will increase the insulation rating of the installed system by up to 120 minutes.

Thermal Defence Wrap is an ultra-thin high performance insulation wrap used on electrical power and communications cables and cable trays in a variety of different wall and floor penetrations. The Thermal Defence Wrap is designed to maintain necessary insulation on metal or heat conductive services and used when access and space around services is very tight.

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BATTS & COATINGS

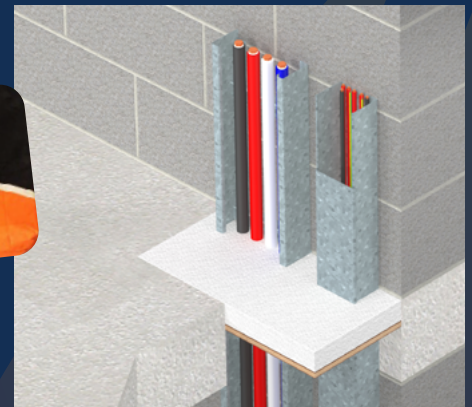
BOSS Batts are designed to provide simple and effective compartmentalisation and fire stopping in walls and floors. BOSS Batts consist of high-density mineral fibre batt with an Ablative Coating BOSS fire protection products to provide excellent protection for oversize penetrations containing electrical cables, communications cables and cable trays. BOSS Batts can be friction fitted into various substrates, or fixed external to the penetration.

FlexiCoat-MAK™ has been developed for use on 80kg/m³ FlexiBatt rockwool for use as a cavity barrier around electrical penetrations that have high movement criteria. FlexiCoat-MAK is a water-based elastomeric acrylic coating.



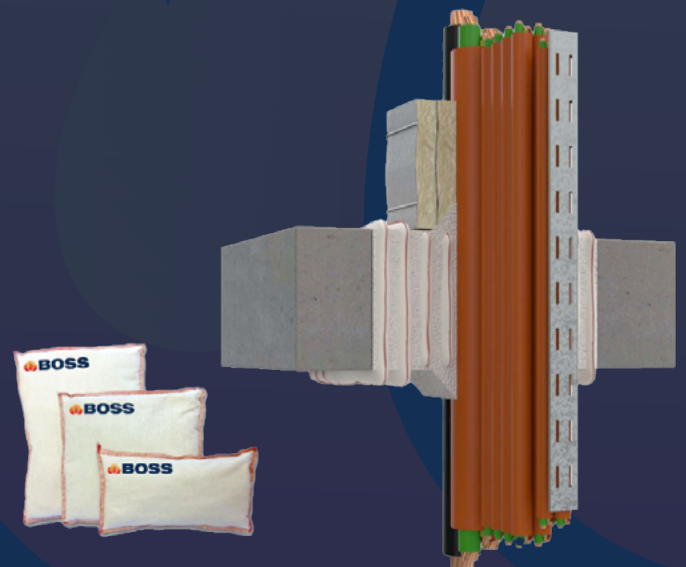
MORTAR

FireMortar-360™ is a unique one-part synthetic mortar which can be trowelable or pourable, suitable for sealing opening in walls and floors to prevent the passage of fire and smoke. Used a blank seal or can be used around electrical service penetrations including cable trays.



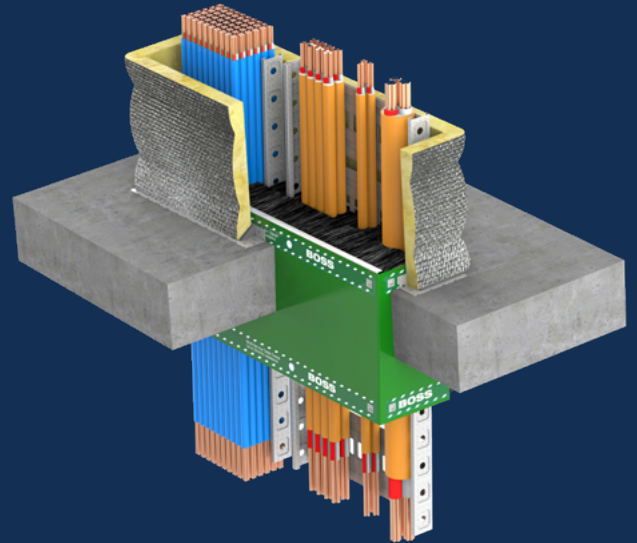
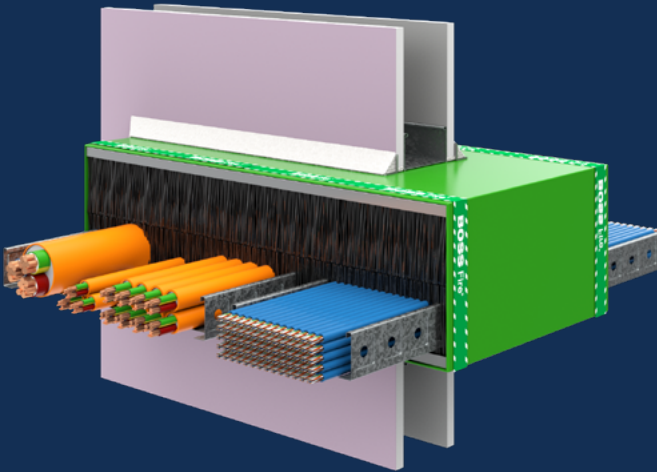
PILLOWS

BOSS FirePillow-240™ are best suited to environments where electrical, power & telecommunications cables & cable trays penetrate concrete floor slabs & concrete or masonry walls in service risers, shafts, plant areas and car parks. FirePillow-240™ are designed to fire rate wall and floor penetrations which may incorporate cables and cable trays where up to 3 hours integrity and 3 hours insulation are required. BOSS FirePillows-240™ are treated fabric bags containing fire retardant granulated rockwool, securing penetrations in fire rated construction against the spread of fire.



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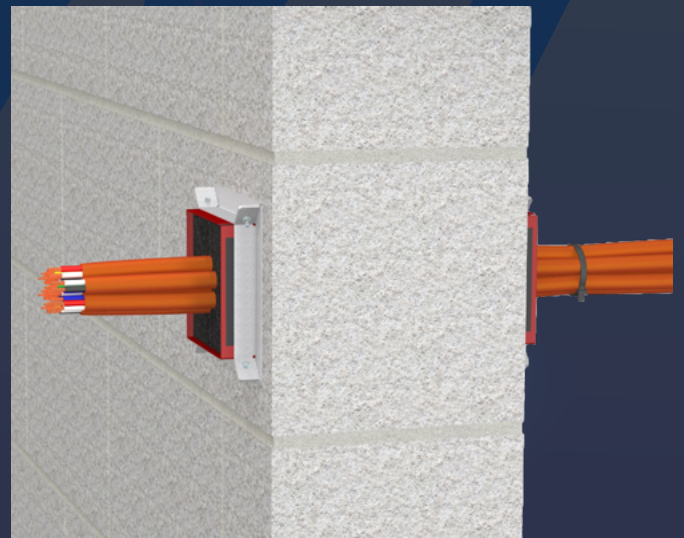
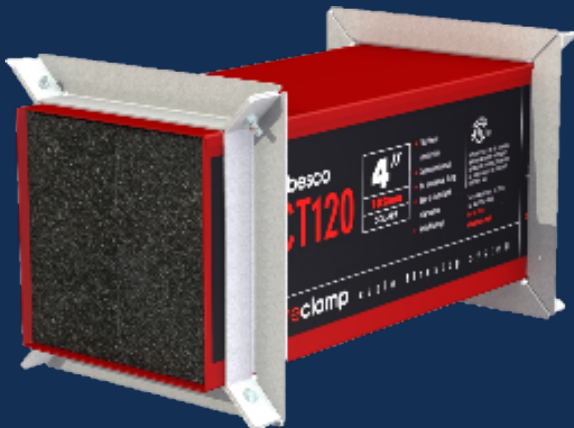


BOSS FYREBOX™

BOSS FyreBox® is revolutionising firestopping methods for large bundles of mixed electrical services. Designed to allow large bundles of services to all pass through one single fire rated enclosure and is the only tested and proven method of firestopping multiple services with such simplicity of installation and ease of compliance. It is commonly used service entries to an SOU, service risers, shafts, plant areas and data rooms in a variety of residential, commercial and industrial buildings.

Approved cables that can pass through the box include:

- Power Cables
- Mains Cables
- uPVC Conduits
- Data / Comms Cables – NBN, CAT6, CAT5E, CAT7
- Coax Cables – CATV / MATV / SMATV
- Security, Lan, Fig 8, Fibre Optic, EWIS & Speaker.



CABLE TRANSITS CT120 & CT240

BOSS Cable Transits CT120 & CT240 are designed to prevent the spread of fire and smoke from one compartment to another where electrical power, data and comms cables penetrate through separating walls and floors. The Cable Transit CT120 & CT240 mounting flange provides a quick and easy method of installing single or multiple Cable Transits, even in plasterboard partitions.

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PENOPATCH

PenoPatch™ is a low cost, simple method of sealing blank openings, individual cables, small bundles of cables, pipes and conduits in a range of 1hr fire walls. Made with a fire resistant advanced formula putty with a strong bonding capability, the BOSS PenoPatch™ simply presses onto the wall around the service and provides up to a 60 minute fire rating. Can be applied in just 30 seconds. BOSS PenoPatch™ is supplied in the form of a 60mm or 100mm diameter discs in packs of 20 units.



FIRE RATED DOWNLIGHT COVERS

BOSS Down Light Covers offer an effective and low-cost solution for downlights in a fire rated ceiling that is approved for up to 2-hours Fire Rating. The Fire Rated Downlight Cover is an intumescent hood that is installed on top of the downlight to provide 2hr protection to the ceiling.



PYROGARD FIRE FOAM

Pyrogard Fire Foam is a quick setting, one-part polyurethane foam with excellent fire resistance properties. The foam expands on application up to 50 times its original volume to fill voids and linear gaps, creating a fire resistant seal which can block dust, noise and draft. Pyrogard Fire Foam is quick setting and provides high performance fire rating up to 4 hours.



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