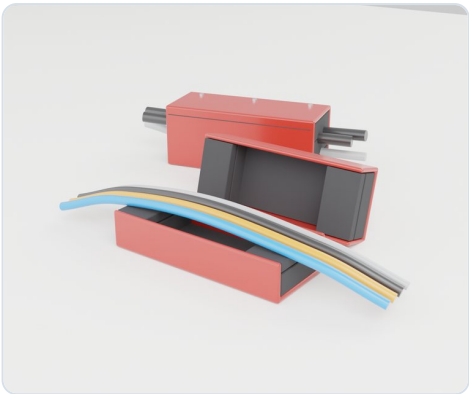


Firebreak Service Transits —

designed to make frequent service modifications easy

Firebreak Service Transits are re-enterable firestopping devices for fire-resistant walls and floors where cables and other services must penetrate. In daily use, foam plugs at each face restrict the passage of smoke; under fire, the intumescent core expands to form a durable plug around the services, maintaining the integrity and insulation performance of the barrier. The hinged, powder-coated steel casing installs around existing live services and can be re-entered whenever the cabling changes — no wet trades, no specialist labour, no recertification.



Up to 4 h fire resistance

EN 1366-3 tested

EN 13501-2 classified

CE 2821-CPR-0127

UKCA

ETA 21/0207

UL-EU-00772

ISO 9001

KEY FEATURES

- Sizes from 50 mm Ø to 1100 × 125 mm; square transits groupable ×2, ×3, ×4 and ×6 with modular flange sets
- Hinged casing — retrofits around existing services without disconnection
- Re-enterable for the life of the building; certified blank seals for future capacity
- Corrosion-resistant powder-coated steel; galvanised mounting flanges
- Largest transit accommodates 2 × 500 mm cable baskets side by side
- Simple, quick, dry installation — maintenance free, unlimited shelf life

APPLICATIONS & SERVICES

- Data centres and highly serviced buildings with frequent cable changes
- Theatres, entertainment venues and any compartmented structure with evolving services
- Walls (stud partitions, masonry, concrete) ≥100 mm; concrete floors ≥150 mm
- Electrical cables, telecoms bundles, unsheathed wire, steel cable baskets
- Small plastic pipes and insulated metal pipes (nitrile rubber insulation)
- Non-toxic, low smoke, halogen free, zero VOC, mould resistant

TESTING & CERTIFICATION

- Extensive testing to EN 1366-3:2009 — up to 4 hours fire resistance with a wide range of cables and services
- Fire classification to EN 13501-2; CE marked under CPR (ETA 21/0207)
- UKCA Declaration of Performance for the UK market
- Mechanical & durability testing to EAD 350454-00-1104, category Y₂ (–5 °C to +70 °C, high humidity)
- Third-party certification: UL International, certificate UL-EU-00772
- Detailed seal specifications: see Technical Data Sheet (Issue 04, 12/25)

Family	Sizes	Depth	Grouping	Typical use
ST120 Rectangular	102 × 102 mm (65 × 65 mm on request)	254 mm	1–6 per opening	Cable bundles
ST120 Round	Ø 50 / 100 / 150 mm	254 mm	single	Single cables, bundles, conduits
ST240 Large	250–1100 × 125 mm, bespoke 550–1100 mm	254 mm	single	Cable trays, high-density routes

Fire performance depends on the tested construction, service type, cable loading, insulation and installation configuration — PYRALTA confirms the applicable classified system per penetration before order. Since the product is applied under circumstances beyond our control, no direct or consequential liability is accepted for the interpretation of these recommendations. Firebreak® is a registered trademark of its owner; PYRALTA supplies, engineers and installs Firebreak Service Transit systems in Europe.