
NBS Specification: FIREPRO® Fire Duct Systems - Fire Duct Slab

PRODUCT SUMMARY:

Fire protection of steel ductwork is important to stop the spread of fire through building services, which if breached can allow fire to spread rapidly throughout the building. Fire Duct Systems provide fire protection to rectangular steel ductwork (in vertical and horizontal applications).

PRODUCT GENERAL DESCRIPTION:

There are three products within the ROCKWOOL Fire Duct System; Fire Duct Slab, Fire Duct Section and Fire Duct PSM, each specially designed for different applications. Fire Duct Slab is composed of high-density insulation slab which is faced with reinforced aluminium foil.

Fire Duct Slab is best suited to rectangular duct applications. Fire Duct Section and Fire Duct PSM are designed for circular ductwork (see separate specification).

The systems provide comprehensive performance for stability, integrity and insulation, for all ducts passing through fire-rated walls or floors.

FEATURES AND BENEFITS:

- Quick and easy to install.
- Fully certified to BS 476–24 (duct types A and B).
- Up to 2 hours fire protection for stability, integrity and insulation.
- Choice of fixing options.
- Single layer, enabling verification of system installation.

APPLICATION:

Fire Duct Systems provide fire protection to circular and rectangular steel ductwork (in vertical and horizontal applications) Fire Duct Slab is designed to offer fire protection to rectangular and square ductwork.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

Fire Duct Slab

PRODUCT PROPERTIES:

Standard: [d] Fully certified to BS 476–24 (duct types A and B)

Resistance to fire classification: [d] Certified to BS 476-24 Type 'A' and 'B': Up to 2-hour fire protection for stability, integrity and insulation.

Reaction to fire classification: Euroclass A1 to BS EN 13501-1

Insulation Thickness (minimum): 40 mm, 50 mm, 90 mm

Width: 1200 mm

Length: 2000 mm

Protection:

- Light gauge metal angles to offer optional edge protection

Accessories:

- Aluminium Foil Tape
- Firepro glue
- Pigtail screws
- Welded steel pins

CONTACT DETAILS:

ROCKWOOL

Wern Tarw Road, Rhiwceiliog Pencoed, Bridgend CF35 6NY

Email: technical.solutions@rockwool.co.uk

Telephone: 01656 868 490

www.rockwool.com/uk/