

Fire Duct

Insulation for use within third-party tested fire rated ductwork systems

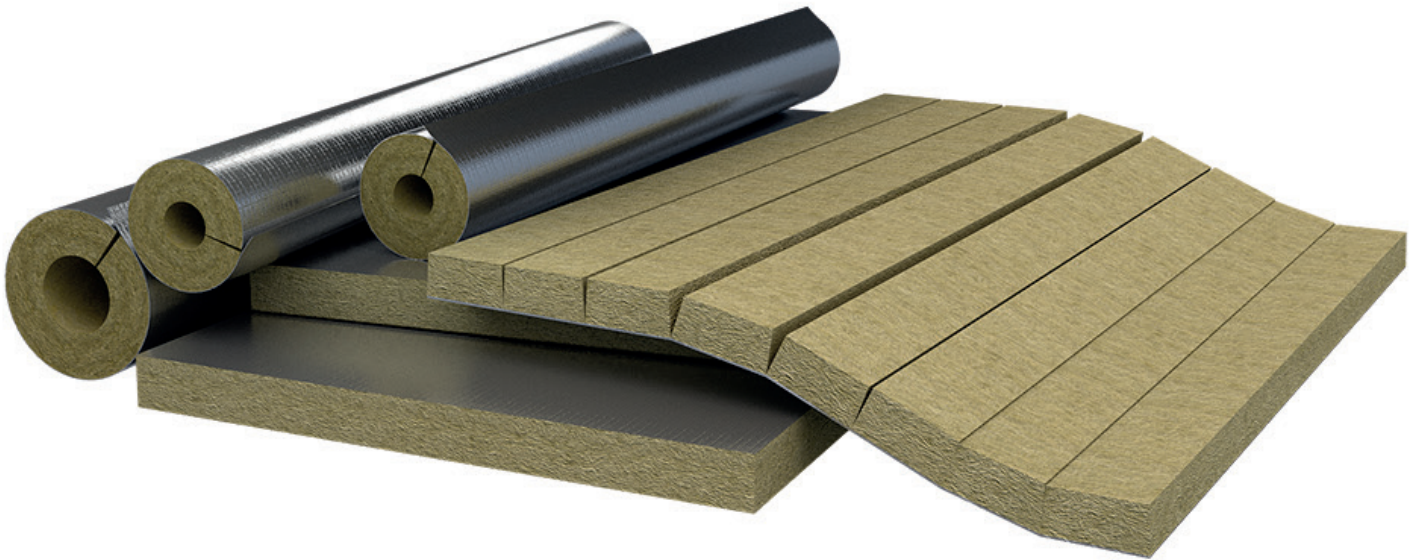
Product Range

The Fire Duct range consists of three products to suit different applications, each faced with a reinforced aluminium foil.

- Fire Duct Slab is designed for use with square and rectangular ductwork.
- Fire Duct Section is a pre-formed cylindrical insulation designed for use with circular ductwork up to 356mm in diameter.
- Fire Duct PSM is a slab product with machined-engineered grooves to the rear, which accommodate installation around larger circular ductwork above 356mm in diameter.



Fire Duct



PERFORMANCE, CERTIFICATION AND INSTALLATION

The Fire Duct product range is offered for use within third-party tested fire-rated ductwork system. Please contact a third-party system holder for performance, certification and installation details.

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PRODUCT INFORMATION

Dimensions

Fire Duct Slab

Size: 1800x1200mm

Thicknesses: 40, 50, 70 and 90mm

Fire Duct Section

Diameters: 60 to 356mm

Thicknesses: 30, 40 and 90mm

Fire Duct PSM

(Made of Fire Duct Slab with factory machined grooves to suit specific duct diameters)

Diameters: 406mm to 1250mm

Thicknesses: 40 and 90mm

Fire Duct Section for use on hangers

OD from 17mm

Thicknesses: from 30mm

ROCKWOOL Fire Duct Systems are associated with the following NBS clauses:

U90 General ventilation - domestic

490 Site applied insulation to ductwork

Y30 Mechanical thermal insulation

340 Mineral fibre slabs insulation

Fire Duct

BUILDING SAFETY AND PRODUCT USE

LEGAL NOTICES

General safety requirements – Building Safety Act 2022

ROCKWOOL Limited is committed to supporting specifiers, resellers and users of ROCKWOOL products for the full life cycle of the product to comply with the obligations and responsibilities set out in the Building Safety Act 2022. With regard to the general safety requirements of the Act, ROCKWOOL Limited cannot control or foresee every situation where our products might be used. We therefore strongly advise that specifiers, resellers and users contact us where use of ROCKWOOL products are contemplated in applications different from those explicitly described in the latest, relevant ROCKWOOL product datasheets; especially in applications that can be reasonably foreseen as critical to safety.

ROCKWOOL Limited reserves the right to amend the specification of its products without notice. Changes to the ROCKWOOL manufacturing process, or to pertinent regulations, may be reflected in changes to tested and certified product performance. Whilst ROCKWOOL Limited endeavours to keep its publications up to date, readers will appreciate that between publications there may be pertinent changes in the law or other developments affecting the accuracy of the information contained in our publications.

ROCKWOOL Limited does not accept responsibility for the consequences of using (including testing or certifying) its products in applications different from those explicitly described in the relevant ROCKWOOL product datasheets. Expert advice should be sought, and ROCKWOOL Limited should be contacted, where such different use is contemplated, or where the extent of any use described by ROCKWOOL Limited is in doubt.

The ROCKWOOL Trademark

ROCKWOOL® - our trademark

The ROCKWOOL trademark was initially registered in Denmark as a logo mark back in 1936. In 1937, it was accompanied with a word mark registration; a registration which is now extended to more than 60 countries around the world.

The ROCKWOOL trademark is one of the most important assets of the ROCKWOOL Group, and is therefore well-protected and defended by ROCKWOOL throughout the world.

If you require permission to use the ROCKWOOL logo for your business, advertising or promotion, you must apply for a Trade Mark Usage Agreement.

To apply, write to:
marketcom@rockwool.com

Trademarks

Registered trademarks of the ROCKWOOL Group include but are not limited to:

ROCKWOOL®, RockClose®, RainScreen Duo Slab®, HardRock®, RockFloor®, Flexi®, RockFall®, FirePro®, DuctRock®, BeamClad®, NyRock®

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Photography and illustrations

The product illustrations are the property of ROCKWOOL Limited and have been created for indicative purposes only.

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If you require permission to use ROCKWOOL images, you must apply for a Usage Agreement.

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ROCKWOOL stone wool - safe to install and live alongside

There are no hazardous classifications associated with stone wool insulation manufactured by ROCKWOOL-UK according to EU REACH and UK REACH regulations on health and the environment.

ROCKWOOL safe use instruction sheets and material safety data sheets (where applicable) can be downloaded [here](#).



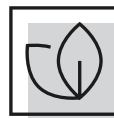
Sustainability

ROCKWOOL products are used to enrich modern living, creating safer, healthier and more climate-resilient communities.

We transform abundant, natural volcanic rock into stone wool insulation products that are used to reduce energy demand, lower fuel bills and help address society's climate change challenges.

ROCKWOOL stone wool insulation is recyclable and can be transformed into new ROCKWOOL products. Please contact us for details of how we can work together to recycle waste ROCKWOOL stone wool material that may be generated during on-site installation.

Our annual sustainability reports, which set out progress against our sustainability goals, and further details of the positive impacts of using our products can be found on our website.



Environment

ROCKWOOL takes a fact-based, auditable approach to documenting our progress in maximising our products' positive impact and minimising the effect our operations have on the environment, backed by third-party references and methodologies. Further details can be found online in our annual sustainability report.

Our high-tech production process uses filters, pre-heaters, after-burners and other cleaning and collection systems that help to reduce the effects of our manufacturing operations on the environment.

ROCKWOOL stone wool insulation does not contain (and has never contained) gases that have ozone depletion potential (ODP) or global warming potential (GWP).

