

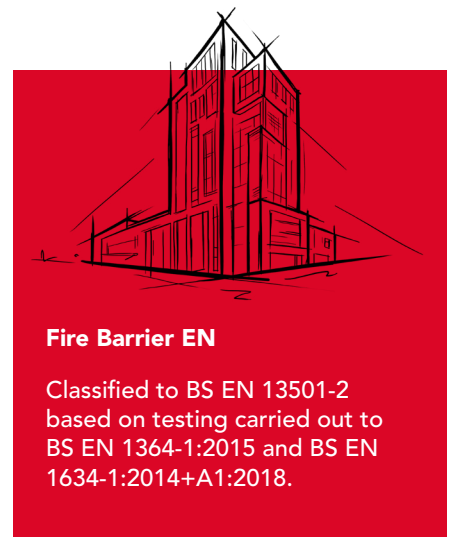


# Fire Barrier EN

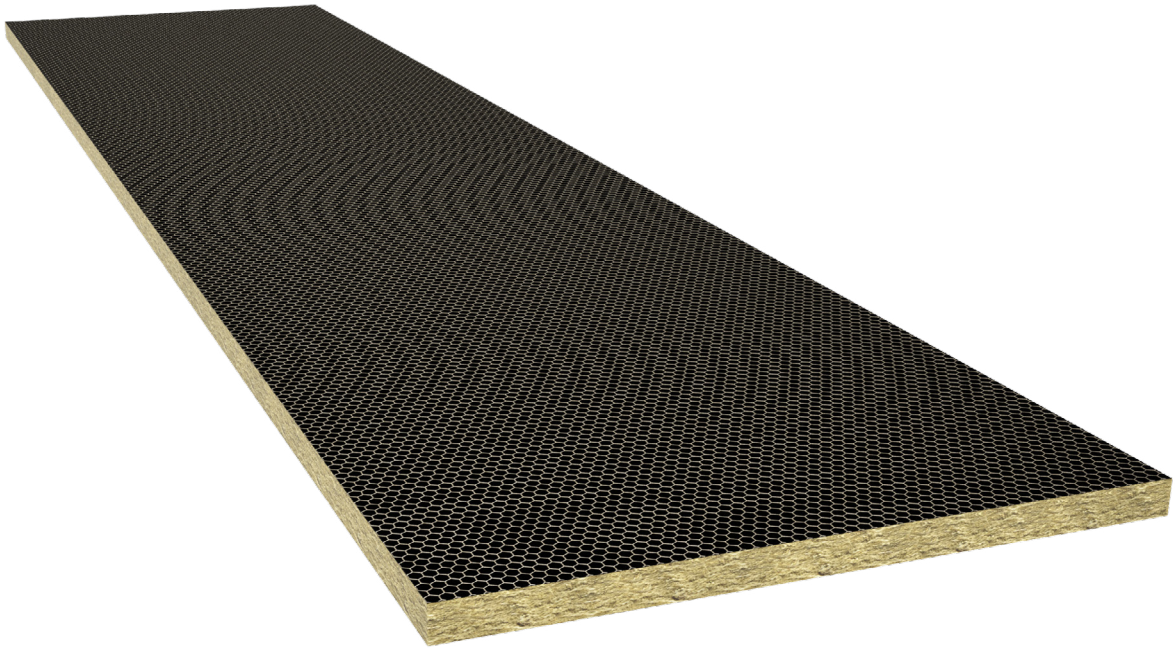
Reinforced stone wool roll for subdividing extensive cavities.

ROCKWOOL Fire Barrier EN is a wire-reinforced high density stone wool roll designed for inhibiting the passage of fire and smoke through extensive cavities within buildings.

- Up to EI 120 depending on application.
- Suitable for concrete and timber supporting constructions.
- Tested in conjunction with service penetrations.
- Tested in conjunction with a fire-resisting single leaf timber door set.



# ROCKWOOL Fire Barrier EN



## APPLICATIONS

ROCKWOOL Fire Barrier EN is suitable for use in the following applications:

- Concrete soffit, including voids above the head of a plasterboard partition.
- Timber trusses, running parallel or perpendicular.

The product is also suitable for use with service penetrations and in conjunction with a fire-resisting single leaf timber door set.



# ROCKWOOL Fire Barrier EN

## PERFORMANCE

### Fire performance

ROCKWOOL Fire Barrier EN has been classified to BS EN 13501-2:2016 based on testing to the following standards:

- BS EN 1364-1:2015 "Fire resistance tests for non-load bearing elements (Part 1: Walls)"
- BS EN 1634-1:2014+A1:2018 "Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Fire resistance test for door and shutter assemblies and openable windows."

For full performance data, please refer to the UL Classification Report linked below:

[UL Classification Report No. 4791215614.1-01 >](#)

### Acoustic performance

Fire Barrier EN is a flexible barrier consisting of acoustically absorbent stone wool insulation which will help to reduce flanking transmission through voids.

## PRODUCT INFORMATION

Property	Value
Length	3800mm
Width	1000mm
Thickness	50mm
Facing	Black foil (1 side / 2 sides)
Fire resistance	Up to EI 120*

\*Subject to application; see UL Report [REF] for details.

## STANDARDS AND APPROVALS

### Certificate

ROCKWOOL Fire Barrier EN has been classified to BS EN 13501-2 based on testing carried out to BS EN 1364-1:2015 and BS EN 1634-1:2014+A1:2018.

# ROCKWOOL Fire Barrier EN

## INSTALLATION

ROCKWOOL Fire Barrier EN is mechanically fixed using a proprietary 2mm-gauge Angle Support and Clamping plate. For installation instructions, please refer to the UL Classification Report, available on the ROCKWOOL website.

## SPECIFICATION CLAUSES

Fire Barrier EN is associated with the following NBS specification clauses:

### K10: Gypsum board dry linings/partitions/ceilings

530 – Cavity fire barriers within partitions/wall linings

545 – Cavity fire barriers within suspended ceilings

### P10: Sundry insulation/proofing work

410 – Flexible cavity barriers

430 – Wired mineral wool small cavity barriers

440 – Fire protection



# ROCKWOOL Fire Barrier EN

## 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 its products might be used. We therefore strongly advise that specifiers, resellers and users contact us where use of ROCKWOOL products is 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](mailto: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®

© ROCKWOOL 2024.  
All rights reserved.

#### Photography and illustrations

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

Unless indicated below, the photography and illustrations used in this guide are the property of ROCKWOOL Limited. We reserve all rights to the usage of these images.

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

To apply, write to:  
[marketcom@rockwool.com](mailto:marketcom@rockwool.com)

### HEALTH & SAFETY

A Material Safety Data Sheet is available and can be downloaded from [www.rockwool.com/uk](http://www.rockwool.com/uk) to assist in the preparation of risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH)

# ROCKWOOL Fire Barrier EN

## 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](#).



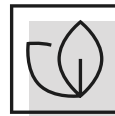
### Sustainability

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).

