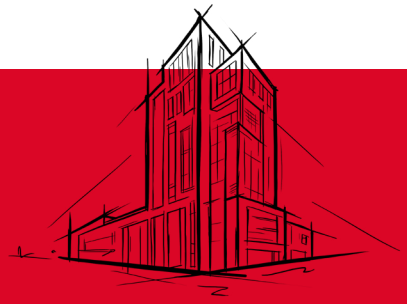
# SCB

## Sleeved Cavity Barrier for masonry, timber and steel-framed constructions.

SCB consists of stone wool insulation strips encapsulated in a protective polythene sleeve. Fitted under compression, the product acts to inhibit the passage of smoke and fire within masonry, timber, and steel frame constructions.

- Satisfies the definition and minimum performance requirements of a cavity barrier, as per the relevant guidance in England, Wales, Scotland, Northern Ireland, and the Republic of Ireland.
- Can contribute to party wall U-values as referenced within Approved Document L. Always refer to the latest version of the Approved Documents.
- Flexible cavity closer that can support the control of flanking transmission as described in Approved Document E. Always refer to the latest version of the Approved Documents.
- Suitable for use both vertically and horizontally.
- Weather-resistant polythene sleeve.



**SCB consists of stone wool insulation strips encapsulated in a protective polythene sleeve.**

It acts to prevent the passage of smoke and fire within masonry, timber, and steel frame constructions.



Pencoed, Bridgend CF35 6NY
Tel: (+44) 1656 862 621 • technical.solutions@rockwool.com

# SCB

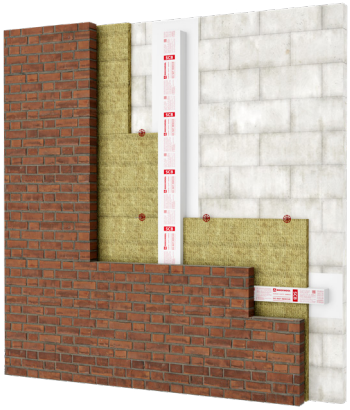
## APPLICATIONS

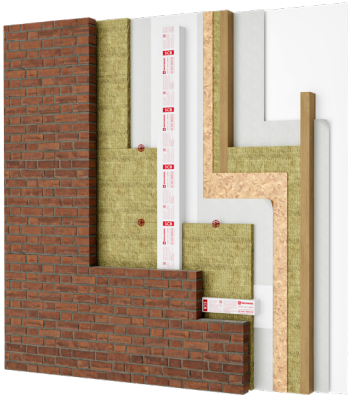
SCB is suitable for cavities between a masonry outer leaf and the following substrate types:

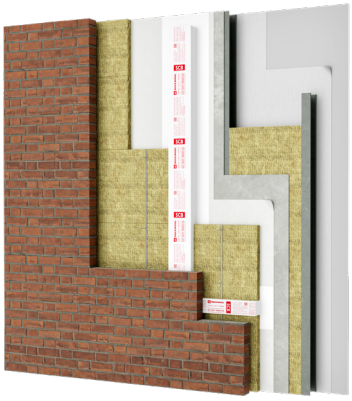
- Masonry.
- Timber frame faced with OSB.
- Steel-frame faced with cement particle board.

For closing the junction between a party wall and the external cavity, SCB is available in a larger 200mm width.

This product is intended for use on the external side of the vapour barrier.







Pencoed, Bridgend CF35 6NY
Tel: (+44) 1656 862 621 • technical.solutions@rockwool.com

## PERFORMANCE

### Fire performance

SCB has been tested in accordance with BS EN 1366-4:2021 "Fire resistance tests for service installations - Linear joint seals".

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

UL Classification Report No. 4791060701.1-01 >

### Acoustic performance

The non-directional fibre orientation and density of ROCKWOOL stone wool help absorb sound waves and dampen vibrations, supporting the control of flanking transmission as referenced within Approved Document E. Always refer to the latest version of the Approved Documents.

### Thermal performance

When used to close the junction between a party wall and the external cavity, the product creates an effective perimeter edge seal, which reduces heat loss by restricting air flow around the exposed edges of the party wall cavity.

Further information on specific party wall U-values can be found within Approved Document L. Always refer to the latest version of the Approved Documents.

## PRODUCT INFORMATION

| Property | Description |
|---|---|
| Length | 1200mm |
| Width | 110mm or 200mm (Application dependent) |
| Thickness | Cavity depth plus 10mm (min.) |
| To suit cavity sizes | 50mm – 290mm |
| Fire resistance | Up to EI 120/45* |

*Subject to application; see UL Classification Report No. 4791215614.1-01.

## STANDARDS AND APPROVALS

| Certificate |
|---|
| SCB has been tested in accordance with BS EN 1364-4:2021 and classified to BS EN 13501-2. |
| SCB satisfies the definition and minimum performance requirement of a cavity barrier as featured guidance applicable in England, Wales, Scotland, Northern Ireland, and the Republic of Ireland. |
| SCB complies with the requirements for cavity barriers contained within I.S. 440: 2009+A1:2014 "Timber Frame Construction, Dwellings and other Buildings". |



Pencoed, Bridgend CF35 6NY
Tel: (+44) 1656 862 621 • technical.solutions@rockwool.com

## INSTALLATION

SCB should be sized at least 10mm greater than the cavity depth to ensure a tight compressive fit.

The product features plastic wings which should be fixed to the substrate using clout nails or staples to assist with placement during installation.

All joints between adjacent cavity barriers and intersections should be tightly butted to ensure a continuous seal.

SCB should be used to close the head of cavity walls at eaves level.

## SPECIFICATION CLAUSES

The NBS clauses that include SCB can be found on NBS Source: source.thenbs.com



Pencoed, Bridgend CF35 6NY
Tel: (+44) 1656 862 621 • technical.solutions@rockwool.com

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**

### 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 2026.
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**

## HEALTH & SAFETY

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



Pencoed, Bridgend CF35 6NY
Tel: (+44) 1656 862 621 • technical.solutions@rockwool.com

| | |
|---|---|
| Company: | ROCKWOOL Limited |
| Version: | Version 1.03 August 2026<br>*(to check this is the latest version, please refer to www.rockwool.com/uk)* |
| Revised on: | 10.08.2026 |
| Product Name: | SCB |
| Replaces Version: | Version 1.02 February 2026 |
| Changes made: | • Updated application information |
| Additional Information: | |

*Please ensure you are using the latest version of this document by verifying it on our official website. Do not rely on printed or previously downloaded copies, as these may be out of date.*

*Please contact the ROCKWOOL Technical Support Team if you would like to access archived versions of this document.*



Pencoed, Bridgend CF35 6NY
Tel: (+44) 1656 862 621 • technical.solutions@rockwool.com

SCB

# 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 help enrich modern living, supporting more resilient and comfortable buildings.

We transform abundant, natural volcanic rock into stone wool insulation products that help our customers tackle energy consumption, noise pollution, fire resilience, and climate change challenges such as water scarcity and flooding.

Since our stone wool is endlessly recyclable with no loss in its performance properties, we can take back clean, uncontaminated new off-cuts, and unused ROCKWOOL stone wool insulation from construction sites in the UK. Our service, Rockcycle®, takes back our stone wool and recycles it back into production where it is used to make new ROCKWOOL products.

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).

Pencoed, Bridgend CF35 6NY
Tel: (+44) 1656 862 621 • technical.solutions@rockwool.com