

# JOIST BARRIER



## DESCRIPTION:

Joist Barrier consists of a length of semi-rigid mineral wool slab fully enclosed in polythene.

## PURPOSE:

Joist Barrier is designed specifically to prevent fire penetration through the perimeter of a joisted floor forming a compartment.

## BENEFITS:

- Meet full Building Regulations
- Fire and acoustic solution
- Simple to install
- Water repellent
- Maintenance free

## Specification



### Dimensions

Joist Barriers are supplied in 1200mm lengths and are factory cut to suit 92mm and 254mm floor joists.



### Fixing:

Joist Barriers are supplied slightly wider than the joist in which they are to be installed and are friction fitted into place.

They are also supplied thicker than the depth of the floor joist so around 30mm of barrier will protrude, further protecting the steel joist from heat.

Special attention must be paid to the joints to ensure that these are very closely butted.



### Standards & Performance:

The mineral wool core of a Fusion Joist Barrier is non combustible to BS476: part4 : (1984).

The correct use of a Joist Barrier will exceed the requirement for a 30 minute cavity fire barrier as defined in Table A1 of Appendix A to Approved Document B of the Building Regulations 2006 (2013 edition). The product has been independently tested adopting procedures and criteria from EOTA TR-31.

Approved Document B of the Building Regulations 2006 (2013 edition), Section 6 "Concealed Spaces (cavities)" details the requirement and purpose for which a cavity barrier should be installed.

**THIS PRODUCT IS ONLY SUITABLE FOR  
INSTALLATION IN FUSION BUILDING SYSTEMS  
FLOOR JOISTS.**

**ONLY AUTHENTIC CCL FUSION JOIST BARRIERS  
ARE TO BE INSTALLED INTO FUSION BUILDING  
SYSTEMS FLOOR JOISTS**



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