

Certificate of Product Approval

Certificate Number: 022c

Issue: 04

ROCKWOOL LIMITED

Wern Tarw
Percoed
Bridgend
Mid Glamorgan
CF35 6NY
United Kingdom

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) as detailed below:

Products

Fire Protection Systems
Rockwool Firepro™ Fire Barrier Systems
Rockwool Firepro™ Fire Barrier Slab

Standards

LPS 1208: Issue 2.1
LPCB fire resistance requirements for elements of construction used to provide compartmentation.

This Certificate is maintained and held in force through regular surveillance activities.

Damien Ward

Signed for LPCB

Damien Ward

Certification Scheme Manager

13 November 2014

Date of Issue

19 February 2003

Date of First Issue



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Appendix to Certificate No: 022c ROCKWOOL LIMITED

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Product Name	Product	Specification	Fire resistance (min) Insulation		Grade	LPCB Ref. No.
			Integrity	Insulation		
Rockwool Firepro™ Fire Barrier Systems	½ hour cavity Barrier	1 layer 50mm thick	60	15	FR15	022c/01
	½ hour Fire Barrier	1 layer 60mm Fire Barrier foil faced overlapped joints	60	30	FR30	
	1 hour Fire Barrier	2 layers 50mm Fire Barrier staggered vertical joints	60	60	FR60	
	1½ hour Fire Barrier	2 layers 50mm Fire Barrier staggered vertical joints	90	90	FR90	
	2 hour Fire Barrier	2 layers 60mm Fire Barrier foil faced separated by 40min air gap	120	120	FR120	

Notes:

1. This product is supplied in 1m widths, with a length of 4m for 50mm thick Fire Barrier and 3.5m for 60mm thick Fire Barrier.
2. The maximum allowable drop is 6m without a support frame. Where the additional section is joined the barrier should be overlapped by at least 100mm and stitched.
3. Refer to manufacturer's technical literature for fixing details.

Product Name	Cavity Width (mm)	Slab Size (mm)	Fire resistance (min) Insulation		Grade	LPCB Ref. No.
			Integrity	Insulation		
Rockwool Firepro™ Fire Barrier Slab	Up to 1000	1000 x 600 x 100	240	60	FR60	022c/02

Notes:

1. Where the slab is penetrated by services, the fire resistance is reduced to 90 minutes integrity and 60 minutes insulation. The size of the penetrations should not exceed steel pipes having a diameter of 33.5mm external diameter, or steel cable trays 305mm wide x 50mm high x 0.9mm thick. Rockwool Acoustic and Fire Sealant should also be applied to all butt edges to form a tight bond when a penetration passes through the slab. The Acoustic and fire Sealant should be tapered from 16mm deep at the face of the slab to nothing at a distance of 40mm on both faces.
2. Refer to manufacturer's technical literature for fixing details

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