



Building Regulations Consultants Ltd
Unit 3 Waterloo Industrial Estate
Flanders Road, Hedge End
Southampton SO30 2QT
Tel: 01489 788833 Fax: 01489 788686
E Mail- technical@brc-ltd.co.uk

BRC TNF70 Fire & Acoustic Slab System

PRODUCT DATA SHEET



Description

A very high-density stone-fibre slab - 1200 x 600 x 70mm, white coated on the top side which are cut to suit on site and fitted between joists after removing the relevant floorboards. They are secured under compression and bonded with Fire/Acoustic sealant. The slab combined with the Fire/Acoustic Sealant provides a smoke and fire resistant sealed barrier for the floor above.

Application

Used to upgrade the fire resistance of timber floors to 90 minutes fire integrity and insulation. Often used where a lath and plaster ceiling must not be disturbed or where access is not possible from the soffit face because of occupancy of a dwelling or congestion caused by mechanical services.

Fire Rating

Tested to BS 476 Pt 22. 90 minutes fire integrity and insulation
Thermal Conductivity = 0.035

Benefits

1200 x 600mm size covers most joist centres.
Installed without the need for steel brackets for support.
Very lightweight system.
Very fast to install.

A dry system that will not damage sensitive lath and plaster ceilings or fine plaster moldings.



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Installation



Typical installation between Joists

These slabs are relatively simple to install but must be cut oversize by 5mm between the joists to allow for a good friction fit. All joins and abutments must be sealed with a compatible fire and acoustic acrylic sealant.

Services may run over the top of the slab system but where the service penetrates the slab gaps must be sealed with a compatible fire and acoustic acrylic sealant.

Contact Information

If you require more information on the BRC Acoustic Panel or wish to place an order please contact us on 01489 788833 or E Mail – technical@brc-ltd.co.uk.

We will be happy to discuss your acoustic and fire requirements with you to ensure that the BRC TNF70 Slab is the best solution for you.

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