AcoustiHoody Fire & Acoustic Speaker Hoods

***AcoustiHoody Fire & Acoustic Hoods* are a flexible fire and acoustic shields designed to are designed to retain fire line protection and conformity for Fire and Acoustic integrity of ceilings.**

GENERAL

Introduction ***AcoustiHoody*** Fire & Acoustic Hoods are especially designed for in ceiling speakers and feature a fire rating of up to 90 minutes.

Applications ***AcoustiHoody*** Fire & Acoustic Hoods prevent fire from penetrating the ceiling void and retains ceiling's fire protection integrity.

Authority ***AcoustiHoody*** meet all UK and EU Building and IEE Regulations.

BS EN 1363-1 2020
BS476 Part 23 & 21 - audio & fire Parts E&F 2004
Complies with 18th Edition IEE Regulations
Tested to EN 6069 (1997)

- *Excellent fire & acoustic properties*
- *Prevents fire penetrating ceiling void*
- *Acoustic rated for compliance Doc L*
- *Quick and simple installation*
- *Retro fit or new build*
- *Suspended or plasterboard ceilings*
- *Applied by hand - from below / above*
- *Made in Great Britain*

DESCRIPTION

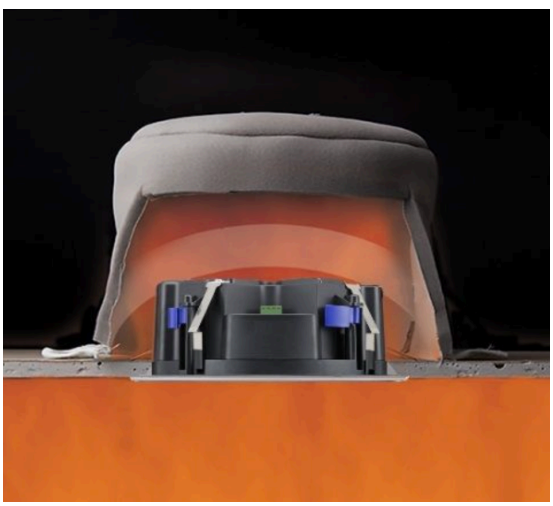
***AcoustiHoody* Fire & Acoustic Hoods** - a range of fire and acoustic hoods that will bring ceiling installations into conformity with building regulations / compliance.
Fitted to all in-ceiling speaker locations where a ceiling is rated fr 30 minutes or more to ensure compliance hole.

Composition, manufacture ***AcoustiHoody*** Fire & Acoustic Hoods are manufactured from a lightweight and flexible fabric cover.

Dimensions, weight are shown in the table overleaf

Application - by hand

Appearance - Cream / Red.



Dimensions, sizes *AcoustiHoody* Fire & Acoustic Hoods

Size (mm) Round 180mm x 145mm
265mm x 160mm
335mm x 180mm

Rectangular 250mm x 160mm x 160mm
350mm x 450mm x 180mm

Weight (kg/m3) -

PERFORMANCE

Fire BS EN 1363-1

Acoustic BS476 Part 23 & 21

Sound ***AcoustiHoody*** Fire & Acoustic Hoods - exceeds Document B Building Regs BS476 Part 23 & 21 relating to audio and fire dispersion in the home Parts E & F - 2004

Compatibility ***AcoustiHoody*** Fire & Acoustic Hoods can be used with suspended ceilings or plasterboard ceilings. Retrofit or new build.

SITEWORK

Handling and storage Dry and boxed

Installation

AcoustiHoody Fire & Acoustic Hoods - Fitted from above or from below. A quick and easy method fitted by hand. Maintenance free.

AcoustiHoody Fire & Acoustic Hoods -

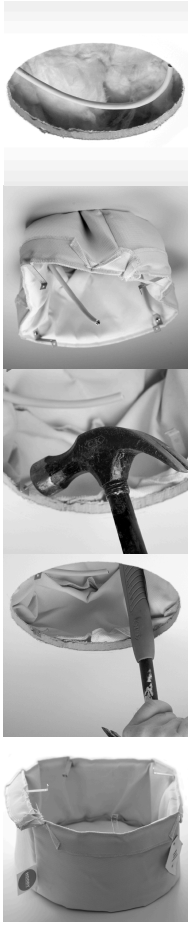
Allow 15 - 20mm clearance above the firehood.

Allow 30 - 40mm clearance all around the firehood.

SUPPLY

Supplied directly from Acoustiblok UK Ltd.

AcoustiHoody installation details



Cut the template hole for the ceiling speaker and pass the cable through the aperture. The cable would pass through the side of the hood - see step 5.

Grasp the firehood by its sides & squeeze it inwards to reduce its bulk. Then push it through the aperture with its top uppermost, ensuring that a grip on the fitting clips is maintained through the process.

Whilst holding a fitting clip, align the pin hole with the 12mm plasterboard & push one of the supplied pins through the hole & into the plasterboard. Use optional No.6 screws in 9mm plasterboard.

Using an inverted hammer handle (or similar blunt object), push it up in to the firehood & move it around to completely open out the cover.

Cable entry can be made by making a small hole in the hood material under the flap on the side of the hood. In the event of a fire, this flap will expand and seal the whole area.

SERVICES

The company provides the following services to specifiers:
- supply only
- technical advice
- site visit, acoustic survey feasibility study and specification report
- consultancy, working alongside sub-contractors, builders and maintenance teams

REFERENCES

Information on acoustic underlays, tapes sealants and caulk is available from the company.
Information on UL certification is available:
- directly from the company's website.

Acoustiblok UK Limited

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