

Firehood 200/300/345

Fire & Acoustic Speaker Hoods

DATASHEET V2.0

amina.

Product Description

The Amina Firehoods by Hoody™ are designed to provide a 60 minute fire rating and acoustic insulation on projects where building regulations require them.

When installing Amina Invisible Loudspeakers into a cavity wall or ceiling, it is the responsibility of the installer to ensure that the required fire rating of the wall/ceiling is maintained, otherwise they may be held liable for negligence in the event of a fire. By using Amina Firehoods by Hoody™, you can easily meet these requirements with an inexpensive and easy to install solution, offering complete peace of mind.

Constructed from an intumescent kevlar material, the Firehood comes in three different sizes, meaning that there is an option for each of the three speaker sizes that Amina has to offer. Please refer to the compatibility table below.

Installation

The Firehood can be fitted easily from below, with intumescent covering for the cable entry point and a full lip that surrounds the aperture. The Firehood is held in place using metal straps which allow it to be pinned to the plasterboard.



Fire

Tested to BS EN 1363-1: 2012 in various ceiling and floor constructions.

Acoustic

Complies with Document B and E (acoustic requirements) of UK Building Regulations and meets the revised 17th Edition IEE regulations.

Compatibility

Firehood200 - AIW350iN-S200, AIW750iN-HF

Firehood300 - iQ1, iQ2, iQ3, LFi2eMT, LFi4eMT

Firehood345 - AIW350iN, AIW450iN, AIW550iN, AIW750iN-LF, Mobius7

Specifications

Dimensions

Firehood200

597 x 222 x 102mm
(23^{1/2} x 8^{3/3} x 4")

Firehood300

552 x 318 x 102mm
(21^{3/4} x 12^{1/5} x 4")

Firehood345

589 x 356 x 102mm
(23^{1/5} x 14 x 4")



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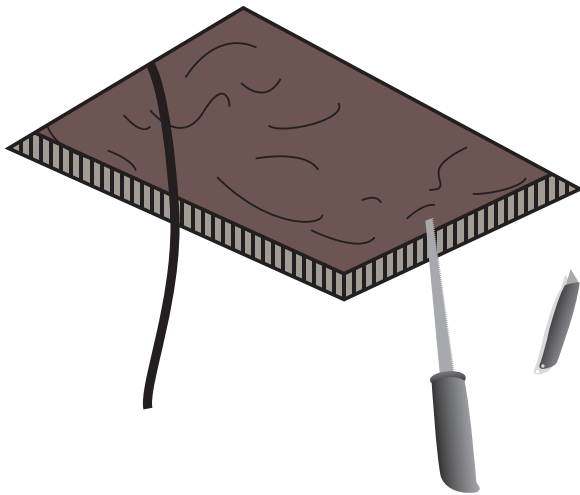
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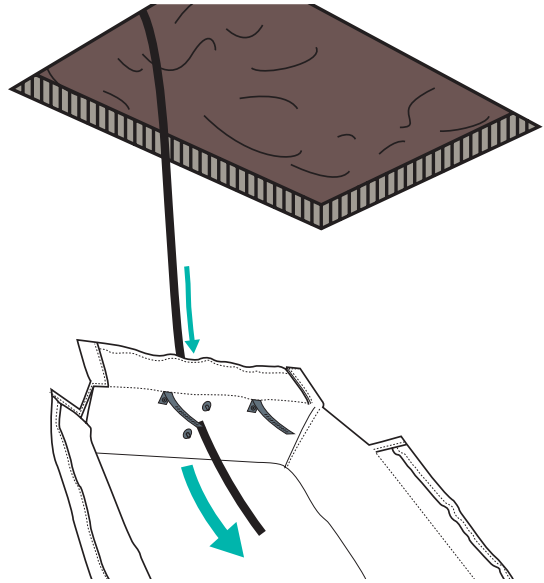
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01



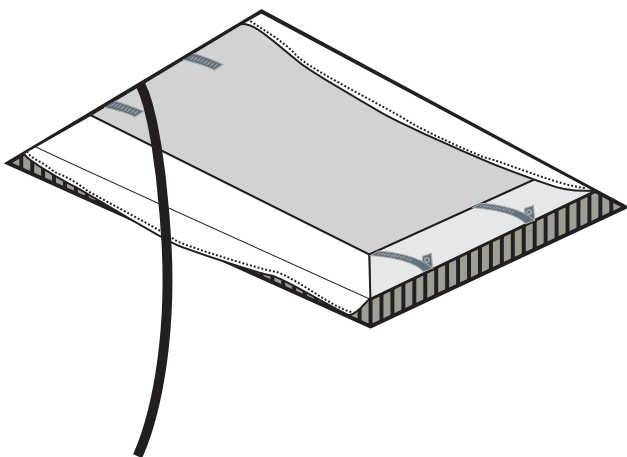
Cut hole in plasterboard as per speaker/backbox instructions. It may be necessary to increase the hole width by up to 10mm to allow the firehood side flaps to be positioned between the speaker's edges and the plasterboard. If there is enough space between the ceiling joists the firehood's side flaps can be folded inward and positioned against the back of the plasterboard.

02



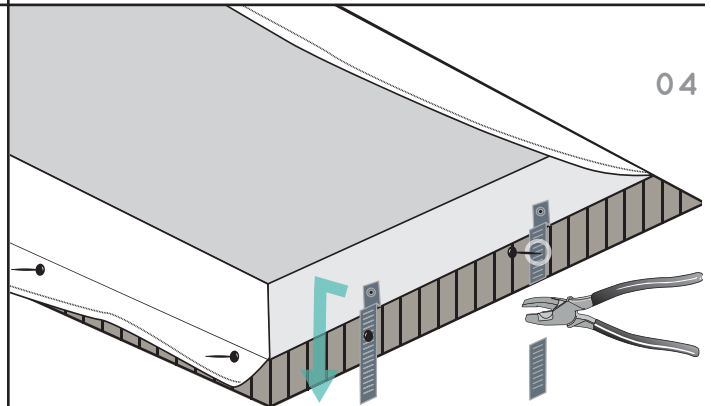
Feed speaker cable through entry hole on firehood.

03



Position firehood up into ceiling void. Position centrally to aperture. The two large end flaps should be folded outward. The side flaps should be either folded inward and pinned to the back of the plasterboard, or positioned against the cut edge of the plasterboard and pinned into place

04



1. Fold metal tabs against cut plasterboard edge
2. Fix with supplied pins.
3. Cut excess tab flush to edge of plasterboard.
4. Also secure other folded edges of the firehood to the plasterboard using the supplied drawing pins

05 Fit BackboxCV or mounting blocks inside Firehood, fixing to the plasterboard in the normal way.

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