amina®
TECHNOLOGIES Ltd

FireHood
200 / 300 / 345

Fire & Acoustic speaker hoods

The Amina Technologies Firehoods by Hoody™ are designed to provide installers with a 60 minute fire protection and acoustic insulation solution on projects where building regulations require this.

They are available in three sizes for compatibility with all Evolution Series, iQ and LFieT Series speakers. They provide sufficient space for Amina CV back boxes to be used thus maintaining optimum sound quality and reduced sound transmission in plasterboard installations.

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.

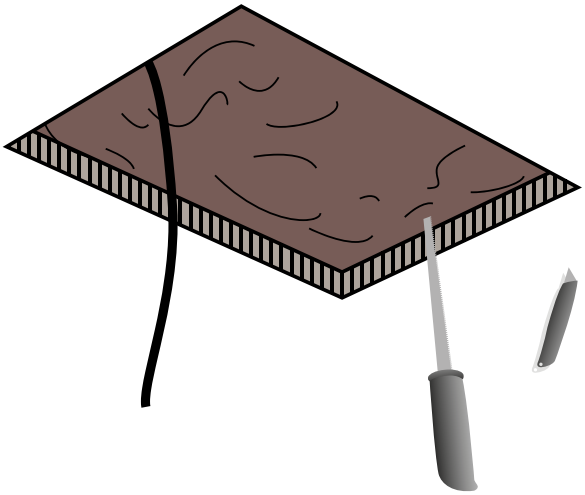
Features
- Installed in seconds
- Retains fire integrity of the ceiling
- Lightweight and flexible
- Can be used in plasterboard ceilings and walls
- Reduces speaker sound penetrating to adjacent rooms
- Meets the UK required standards for fire and acoustic protection

It is essential to fit hoods to all speakers fitted in fire rated ceilings & walls. Not only for airborne and impact sound under Document E , but to stop fire penetrating into the ceiling & wall to meet Document B of UK Building Regulations, keeping the fire rating of the ceiling or wall. Without this hood a 1 hour rated ceiling would collapse in 15 minutes. These must be fitted in all ceilings as well as ceiling to loft area to give full fire protection. The hood can be easily fitted from below. Intumescent card is fitted to the side of the cover for the cable to be fed through. The hood is supplied with pins to fix it to plasterboard.

Specifications	FireHood 200	FireHood 300	FireHood 345
Dimensions	597mm x 222mm x 102mm (23$^{1/2}$" x 8$^{3/4}$" x 4")	552mm x 318mm x 102mm (21$^{3/4}$" x 12$^{1/5}$" x 4")	589mm x 356mm x 102mm (23$^{1/5}$" x 14" x 4")

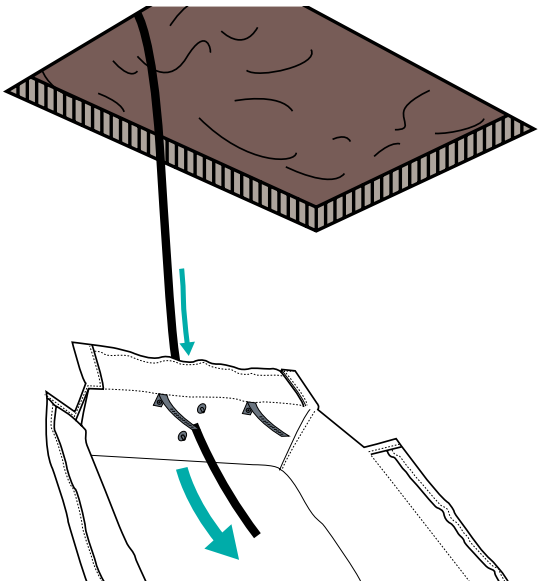
Firehood fitting guide

01



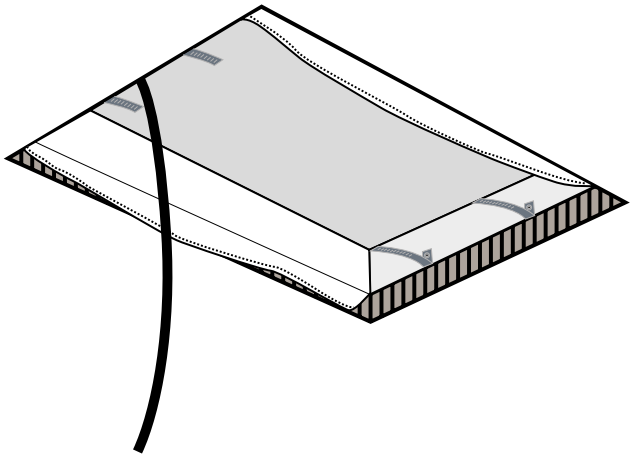
Cut hole in plasterboard as per speaker/backbox instructions. It may be necessary to increase the hole width by up to 10mm to allow the firehood side flaps to be positioned between the speaker's edges and the plasterboard. If there is enough space between the ceiling joists the firehood's side flaps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

02



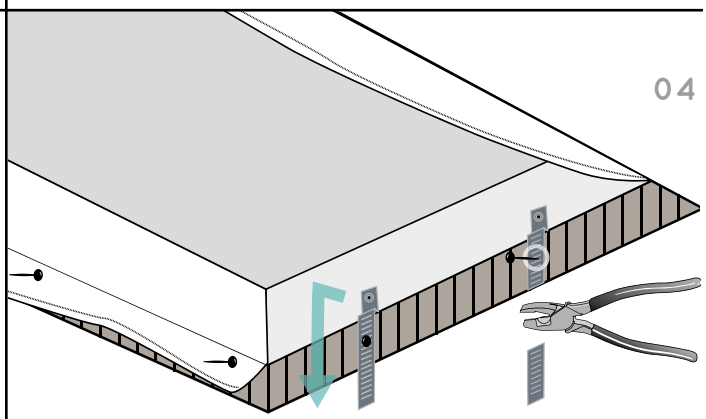
Feed speaker cable through entry hole on firehood.

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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