

# PHS Loft Cone - Fire Rated

The integrity and performance of the construction can be significantly reduced, once there is a hole in the ceiling for a downlighter. To prevent this, the PHS Downlight Cover provides maximum protection for holes created for the downlighter and maximum ease of fitting.

In a fire situation, the cover expands internally to fill all the available spaces with a highly insulating fire-resistant char. Thus, the fire is unable to penetrate the hole, and the cover is able to give additional insulation protection to the ceiling void. To reduce the chance of heat build-up and ignition of flammable materials such as accumulated dust and insulation.

## Advantages

- Downlight Fire hoods fire rated to BS EN 1365-2:2000 / BS476 Part 23:1987.
- 60-minute fire rating.
- Covers a wide range of mains & low voltage downlighters.
- Provides a highly insulating stable char when exposed to fire.
- Prevents fire from penetrating the ceiling void and retains ceiling's fire protection integrity.
- Acoustic Rated BS EN ISO 140: BS EN ISO 717.
- Ventilated to reduce heat build up.
- Installed in seconds.
- No screws, drilling or additional supported required.
- Maintenance free.
- Can be used in suspended, plasterboard or concrete ceilings.
- Lightweight & flexible cover can be fitted from below or above the ceiling.
- Downlighter can be fitted as normal.

## Sizes

- Small - 150x150 max. fitting size - 50x75 cut out size
- Medium - 200x200 max. fitting size - 75x100 cut out size
- Large - 250x250 max. fitting size - 100x140 cut out size
- X-Large - 300x170 max. fitting size - 145x270 cut out size
- XXL-Large - 350x230 max. fitting size - 145x270 cut out size



## Technical Data

Material	Mineral Organic Fibre, Binders
Fire Rating	60 minutes
Vapour & Airtight	No
Specification	BS EN 1365 - 2:2000
	BS476 Part 23:1987

Passive House Systems IE  
P31 W950, Ballincollig, Cork, Ireland  
tel. (+353) 021 4872664  
[www.passivehousesystems.ie](http://www.passivehousesystems.ie)

Passive House Systems UK  
CM16 6th, Epping, Essex, UK  
tel. (+44) 0333 880 2347  
[www.passivehousesystems.co.uk](http://www.passivehousesystems.co.uk)

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