

# PHS Downlight Hood - Non Fire Rated

PHS non-fire rated hood covers for downlight fixtures are an innovative solution that allows you to obtain a safe and easy-to-install sealing system.

Their installation dramatically reduces air leaks through each downlight fixture, thus significantly reducing drafts and energy losses. They also ensure that an effective moisture barrier is maintained:

- Tested to both BS EN 60598-1 and BS EN 60598-2-2.
- Flammability and flame tests according to UL94 and IEC 695-2-1.
- Complies with BS 5250:2011:3-3.

PHS Downlight Hoods are tested to all necessary standards, including flammability and heat resistance tests. This allows for housing recessed luminaires without disturbing the thermal barrier and tightness of the house. PHS Downlight Hoods can be easily installed and sealed to an airtight membrane or plasterboard using PHS Argo Airtight Tape or sealing adhesive. Please remember that downlights are the source of much of the air leakage in your home.

Gaps in the ceiling reduce the overall efficiency of ceiling insulation. Even if our ceiling lights only occupy 5% of the area, this usually reduces the insulation efficiency by as much as 50%. PHS Downlight Hoods restore the insulation performance of the ceiling to a similar level as before the lighting installation. They allow for continuous and uninterrupted insulation across the entire ceiling surface, saving energy, carbon emissions and costs.



## Benefits

- Improves the energy efficiency of your building.
- Allows insulations to be applied over and around recessed lights.
- Eliminates draughts permeating through your recessed lights.
- Reduces noise transfer between floors.
- Prevents moisture damage to your building fabric in the vicinity of the down light.

## Technical Data

<b>Height</b>	130m
<b>Base</b>	200 x 200 (square)
<b>Material</b>	Polymer
<b>Bulb Power</b>	35w max.
<b>Fire Rating</b>	Not Applicable
<b>Accessories</b>	Gerband 586 Tape
<b>Vapour &amp; Air Tight</b>	Yes
<b>Specification</b>	BS EN 60695-2-11:2014
	BS EN 60695-11-5:2005
	BS EN 60598-1, Clause 12.4

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