

Downlight Protection for a warmer home! Thermahood's unique design provides an airtight seal that prevents heat loss and allows for continuity of loft insulation.

Thermahood - TH125 pack of 10no

Reduce heat loss!

Downlights add ambience and character to our homes. However, they are a weak point in fighting against heat loss as they can reduce the effectiveness of loft insulation by as much as 30%. Air leakage can be significantly reduced by fitting a Thermahood cover.

Improve air quality!

Using downlight covers can help minimise the risk of condensation by reducing draughts and airflow – our product works in tandem with heat recovery systems, supporting controlled airflow. Thermahood helps prevent insects from infiltrating living areas.

Reduce fire risk!

Thermahood is manufactured from recyclable, flame retardant material, which helps reduce the risk of fire from household storage items.

Meet requirements for Building Regulation 2.3:

C2 condensation * L1 fuel conservation * E1 sound protection

Ingress of Dust Test

Thermahood was subjected to the test of ingress dust and was deemed to comply with the requirements for dust tight luminairies, i.e. ingress protection classification IP6X - Test Specification: BS EN 60598-1:2015

<u>Air Tightness Test</u> -Thermahood has been tested in compliance with Building Control Doc. F 'Conservation of Fuel and Power' and BS EN 1026: 2000 Window and Doors - Air permeability - test method.

Thermahood reduced air leakage at 50pa from 5.97(m3/h*m2) to 4.69(m3/h*m2), an air-leakage reduction of 21.45% - Test Ref. No. SRC 04/13 (AA17549A A. A. Testing)

Easy to install by anyone, once fitted, Thermahood doesn't require any maintenance. Please refer to fitting instructions for further information. Reduce noise Infiltration, Thermahood product provide a noise barrier.







Downlight protection for a safer home!

Thermography Test - Test Ref. No. SRC 05/1 3				
Characteristic		Specification	Performance	Detail
Mechanical resistance and stability	Compression Resistance	Electrical Safety Council Best Practice Guide 5	Pass	Section 3 Para 6.1
	Stability	Electrical Safety Council Best Practice Guide 5	Pass	Section 3 Para 6.1
Safety in case of fire	Flammability rated	UL94	∨0	Section 4 Para 4.1
	Fire Hazard	IEC 695-2-1	960p pass	Section 4 Para 4.2
	Prevention of Overheating	BS EN 60598-2-2: 1997	Pass	Section 4 Para 4.3

Thermahood Ltd, Starling House, 4 Slatemill Road, Kilkeel, Newry, Co.Down, BT34 4JW Tel: 028 4177 4047 . www.thermahood.com - info@thermahood.com **Downlight Protection for a warmer home!** Thermahood's unique design provides an airtight seal that prevents heat loss and allows for continuity of loft insulation.

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Airtight Downlight Cover

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