



**Envirograf**<sup>®</sup>  
Protecting the irreplaceable



## PRODUCT 32 IDR

Innovators - Developers - Manufacturers  
Passive Fire Prevention Products

## IDR COVERS



**IDR DOWNLIGHTER SLEEVE**



### Downlighter Fire Rated Sleeves to make existing and new downlighter fittings into Fire Rated fittings

The Envirograf<sup>®</sup> downlighter sleeve is a lightweight metal unit containing intumescent material that expands in a fire, holding the unit in place and sealing the hole in the ceiling structure, thus preventing fire and smoke penetration and maintaining the fire rating of the ceiling/floor.

IDR Downlighter sleeve is designed to fire rate existing and new installation of downlighters, according to Document B of Building Regulations.

Our covers are easy to install and provide over 60 minutes fire protection.

**ISO  
9001  
QUALITY  
ASSURANCE**



The Catalonia  
Institute of Construction  
Technology

We are currently in the process of obtaining  
ETA certification for our products



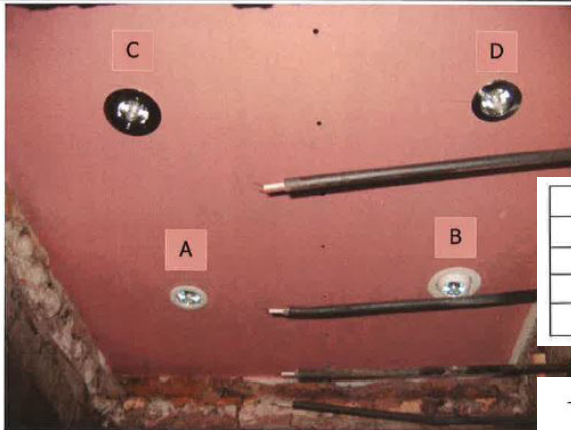
Intumescent material placed around the sleeve on the external side will expand round the plasterboard and seal off any gaps, maintaining the fire rating of the plasterboard.



Intumescent material placed around the sleeve on the internal side will seal off completely in a fire, creating a fire barrier round the electrical cables and other connectors.

## Test Photographs

The exposed surface of the ceiling and specimen references prior to testing



The unexposed surface of the ceiling directly after testing



## Performance

Tested to BS476:Part 21:1987 using different light fittings from various manufacturers. The test achieved 66 minutes integrity and insulation.

Specimen	Reference
Light Fitting A	'Profile 2000'
Light Fitting B	'TD-L509'
Light Fitting C	'ALPHA 59393'
Light Fitting D	'TDL202'

Showing the Downlighter fittings within the floor cavity immediately after testing



## Ordering References

Can be made to any size

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