

Intumescent Fire & Acoustic Cable Basket Sleeve

Trade Name: ASTRO CB SLEEVE



2 Hour fire rating to BS 476

Acoustically rated

No metal sleeving required

Suitable for use through a wide range of fire partition walls and floors

Sleeve can be fitted prior to running cables

Available to fit all common cable basket sizes

Suitable for retro fitting

Allows thermal movement

Description

The use of Cable Baskets is on the increase as the amount of cabling within buildings continues to grow. Cables are routed through a wide variety of building types including apartments, hospitals, hotels and schools.

All buildings have walls and floors with fire and acoustic ratings. When cables are installed through such constructions their integrity and ability to perform to the required fire and acoustic standards are significantly reduced.

The ASTROflame range of Intumescent Fire & Acoustic ASTRO CB Cable Basket Sleeves are intended for use where a cable basket passes through a fire rated wall or floor. The sleeve reinstates the fire rating of the wall or floor which would otherwise be lost.

In the event of a fire, the advanced ASTRO CB Cable Basket Sleeve will expand with the heat, closing off any holes or gaps to the fire for at least 2 hours. The Fire Cable Basket Sleeves are available to fit all cable basket sizes.

The compressible and fully intumescent material provides an effective fire and acoustic seal around both the cables and the cable basket itself.

The cable basket sleeves are supplied in a standard length to suit all common wall constructions. The ready to install design does not require any additional metal work or support.

Acoustically Tested in a plasterboard partition system in accordance with BS EN ISO 140-3:1995 and BS EN ISO 717-1:1997

Availability

Astroflame Cable Basket Fire Sleeves are currently available in the following nominal sizes:

	Cable Basket Width [mm] x 54mm High	Sleeve Width [mm] x 108mm High	Length [mm]	Product Code
CB Cable Basket Sleeve	50	108	180	AFCBS50
CB Cable Basket Sleeve	75	133	180	AFCBS75
CB Cable Basket Sleeve	100	158	180	AFCBS100
CB Cable Basket Sleeve	150	208	180	AFCBS150
CB Cable Basket Sleeve	200	258	180	AFCBS200
CB Cable Basket Sleeve	300	358	180	AFCBS300
CB Cable Basket Sleeve	450	508	180	AFCBS450
CB Cable Basket Infill material	Thickness 20mm	Width 180mm	Length 1000mm	AFCBSIF

To Order & Specify

Please quote - Quantity / Trade name / Product Ref / Size

Typical wording:- 6no Astro Cable Basket Sleeve / AFCBS100 /100MM

Fire Test And Assessment Reports

Cable Basket Fire Sleeves have undergone and passed testing in line with BS476 Part 22:1987 at Chiltern International Fire.

Acoustically Tested in a plasterboard partition system in accordance with BS EN ISO 140-3:1995 and BS EN ISO 717-1:1997 under

Health And Safety

See COSHH Sheet.

Installation

Please refer to our install sheet

For additional testing, or technical information please contact ASTROFLAME FIRESEALS LTD.

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