

Intumescent External Fire Clamp for External Metal Trunking

Trade Name: ASTRO XT CLAMP



Allows free air flow through trunking.

Up to 4 hour fire resistance.

Perfect solution for retrofit of cables.

Economical solution.

Rapid Installation

BS476 Part 20: 1987

Description

The sub-division of compartments in a building, if effectively fire-stopped, will prevent the spread of fire and smoke through fire-resisting and separating elements, thereby reducing the risk of and fire damage to the primary building structure.

Electrical penetrations, such as metal trunking, by necessity breach these elements. It is therefore essential that fully tested products/systems are installed to maintain the integrity and insulation of the compartment wall or floor whilst providing adequate thermal insulation to the penetrating services.

Consisting of a pre-fabricated metal frame which contain compressed intumescent fillers, ASTRO Clamp has been designed to stop fire-stop cables, cable trays, trunking and pipes. They are able to accommodate multiple penetrations either isolated or grouped together.

Tested in accordance with BS476 Part 20: 1987, ASTRO Clamp has achieved integrity and insulation ratings in excess of 120 minutes in both wall and floor configurations. The intumescent fillers contained within the ASTRO Clamp will intumesce (expand) at about 115°C forming an insulating char.

Areas Of Use

Suitable for all metal cable trays where they breach fire compartment floors and walls.

Under raised access floors where cabling is often abundant, i.e. computer, switch and security rooms.

Retrofit: Perfect for installations where frequent cable alterations occur.

Availability

ASTRO CLAMP DIMENSIONS

Ex Clamp Size	Opening Size	External Shell	Backing Plate	Product Code
150x60	150x60	168x78	250x160	AFEXTC150
200x60	200x60	218x78	300x160	AFEXTC200
250x60	250x60	268x78	350x160	AFEXTC250
300x60	300x60	318x78	400x160	AFEXTC300
350x60	350x60	368x78	450x160	AFEXTC350
400x60	400x60	418x78	500x160	AFEXTC400
450x60	450x60	468x78	550x160	AFEXTC450
500x60	500x60	518x78	600x160	AFEXTC500
550x60	550x60	568x78	650x160	AFEXTC550
600x60	600x60	618x78	700x160	AFEXTC600

Packing

Available to order in any quantity.

To Order & Specify

Please quote- Quantity / Trade name / Product Code
 Typical wording- 10/ ASTRO XT CLAMP/ AFEXTC150

Installation

ASTRO Clamp is securely attached to the wall (or other fire barrier) through which the cable or pipe run penetrates. The clamp mechanism is then closed over the cable tray etc. and held shut by a strong metal clasp.

Maintenance

Unlike intumescent pillows which are the most common methods of fire protection, ASTRO Clamps do not require renewal in the event of cable alteration. Thus ensuring this protection is permanent without the potential loss or damage which effect other system type

Health And Safety

The product does not present any known health hazards during or after installation. Normal good industrial and personal hygiene practises should be observed.

The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product in its intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTRO^{flame} (Fireseals) Ltd, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice

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