

Trafalgar Unicorn CONTINUOUS FIRE COLLAR



The UniCORN Continuous Fire Collar is a tested system that is easy to stock, ship, install, & certify. As the longest continuous collar available, this system sets a new benchmark in fire protection for plastic pipes passing through concrete slabs. Supplied in a convenient roll, the collar can be effortlessly cut to any length required by the service, ensuring a perfect fit every time.

This system is not only versatile and efficient but also poised for future enhancements with ongoing fire tests and approvals, including FyreBOARD Maxilite bulkhead tests, on the horizon.

KEY FEATURES



- Packaged as 154 segments (15 mm each)
- Cut and Snap to length to suit service
- Concrete Slab approvals for plastic pipes
- Fire test approvals to AS1530.4:2014
- FRL's up to -/240/240
- Clips included in the box
- **New fire test approvals on the way!**
- **Bulkhead Approvals -Fast Tracked!**

PRODUCT SPECIFICATIONS



| Spec | Detail |
|--------------------|-------------------|
| Supply Length | 2310mm |
| Number of Segments | 154 |
| Segment Length | 15mm |
| Segment Height | 50mm |
| Max FRL | -/240/240* |

*system specific



PVC Stack pipes 40-100 mm



PEX-A, PEX-B and PEX-AL-PEX (Wrap Free)



PVC-150 (Double collar stacked)

WHAT IS UNICORN?

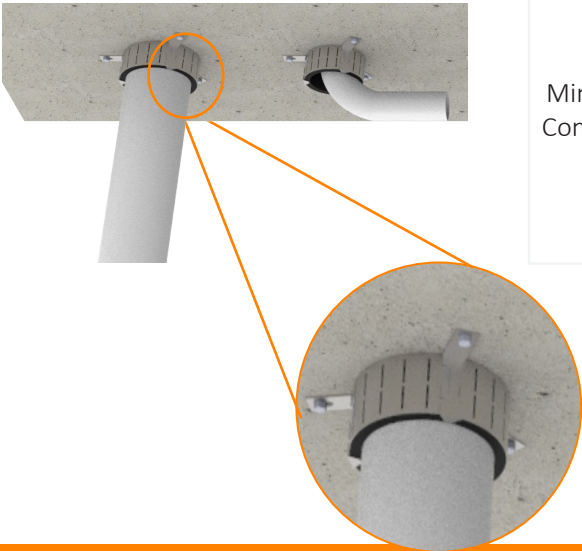
The Unicorn- Continuous Fire Collar is designed to meet the ever-evolving needs of modern construction and rectifications. Engineered for excellence, this innovative solution offers unparalleled ease in stocking, shipping, installation, and certification, setting a new standard in passive fire protection. Packaged with 154 segments of 15mm cut and snap modules (2310mm roll) that is customisable to any service diameter, and ensures a perfect fit for various applications without the need for multiple collar sizes. Rigorously tested to meet **AS1530.4: 2014** standards and boasting **Fire Resistance Levels (FRL) up to -/240/240** (system specific), it guarantees compliance with the strictest safety codes for slab installations. Equipped with necessary installation components, it offers a straightforward, efficient installation process. This system is adaptable, easily accommodating standard and non-standard pipe configurations alike, highlighting our focus on versatile solutions that cater to the diverse needs of construction projects.



APPROVED FIXINGS



PVC Pipes 40-100 mm
- with elbow



| Element | Collar Fixing Type | |
|-----------------------------|---|---|
| Min. 120mm Concrete slab | Min. M6 x 50mm Dynabolt |  |
| | Min. M6 x 50mm Steel knock in anchor |  |

Collar Spacing

Collars to be located with a minimum of 40mm separation from collar to collar, not counting the brackets.