

Building Product Information Sheet | Class 1

Version V1 | 04/05/2026



Product Name	Protecta FR Collar
Product Description	Protecta FR Collar is a fire-rated penetration seal system designed to reinstate the fire resistance of walls and floors where plastic pipes, insulated metal pipes, or cable bundles pass through fire-rated assemblies. Suitable for use in plasterboard, masonry, concrete, and CLT constructions, the metal collar casing contains an intumescent core that expands under fire exposure to seal openings created by melting services.
Place of Manufacture	United Kingdom
Legal and Trading Name of Manufacturer	Polyseam Limited
Address	15 St Andrew's Road Huddersfield West Yorkshire HD1 6SB
Legal and Trading Name of Importer	Firestop Centre Limited
NZBN	9429031656054
Address	Unit J, 657 Great South Road Penrose Auckland 1061
Contact Details	✉ info@firestopcentre.co.nz ☎ 09 483 4000 🌐 firestopcentre.co.nz
Relevant building Code Clauses	C3 Fire affecting areas beyond the source
Statement on how the Building Product is Expected to Contribute to Compliance:	Protecta FR Collars have been tested and assessed to AS 1530.4:2014 and AS 4072.1:2005, providing fire resistance ratings (FRR) when applied to fire-rated substrates in accordance with the relevant tested system. Refer to firestopcentre.co.nz for FC tech drawings, product information, and test reports.

Limitations on the use of the Building Product:	<p>To comply with relevant tested and assessed systems to AS 1530.4:2014 and AS 4072.1:2005, the product must be installed as per the applicable FC tech drawing and documentation available at firestopcentre.co.nz.</p> <p>Interior applications only.</p>
Design Requirements That Would Support the Appropriate Use of the Building Product:	<p>Protecta FR Collars should be used for interior applications in fire-rated walls and floors where protection against the spread of fire through service penetrations is required.</p> <p>The product must be installed in accordance with the relevant tested and assessed systems to AS 1530.4:2014 and AS 4072.1:2005. Suitable substrates include concrete, masonry, timber, gypsum construction materials.</p> <p>Protecta FR Collars are suitable for service penetrations up to Ø400mm and can be used in conjunction with Protecta FR Board and FR Acrylic systems.</p>
Installation Requirements	<p>Refer to firestopcentre.co.nz for FC tech drawings, product information, and test reports relating to specific application, design, and installation instructions.</p> <p>Products must not be modified in any way that may compromise performance. All fire-rated service penetrations must be labelled in accordance with AS 4072.1:2005.</p> <p>Protecta products should be stored in a clean, dry location and kept in their original packaging prior to installation.</p>
Maintenance Requirements	<p>Protecta passive fire protection products have no specific maintenance requirements. Damaged products should be repaired or replaced to maintain the required FRR of the fire-rated system.</p>
Is the building Product/Building Product Line Subject to warning or Ban Under Section 26 of the Building Act 2004?	<p>No</p>