

PRODUCT DATA SHEET

CI/SfB

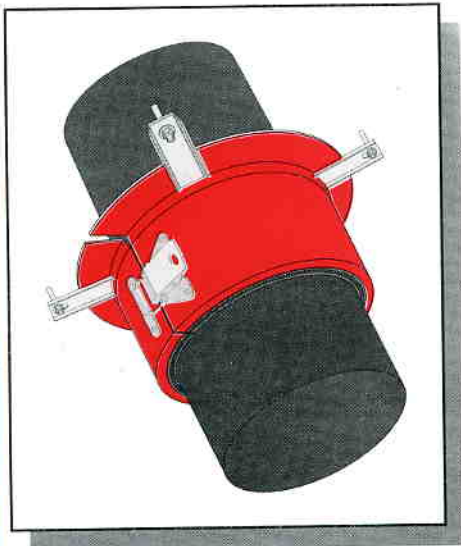
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THERM-A-CLOSE

AN INNOVATION IN MAINTAINING THE INTEGRITY OF FIRE COMPARTMENTS

INTRODUCTION

THERM-A-CLOSE is a specially designed, low profile intumescent collar intended to seal off plastic pipes in the event of a fire where they penetrate fire rated walls and floors.



DESCRIPTION

THERM-A-CLOSE consists of a preformed steel collar in two parts joined by a hinge and closed with an overcentre toggle clamp. The inside of the collar is lined with a number of layers of THERM-A-FLEX, appropriate to the type and size of pipe to be protected. THERM-A-FLEX is impervious to moisture and the steel shell of the closer is protected with a gloss red paint. A flange is provided on the collar for fixing purposes.

PERFORMANCE

THERM-A-CLOSE has been independently tested and approved for use on the PVC, uPVC and polypropylene thermally softening pipes found in today's buildings and is rated up to 4 hours to BS476:20:1987; depending upon the pipe and substrate to which it is fixed.

Sizes:

	length (mm)	dia (mm)	inc. flange (mm)
TAC 55	65	70	100
TAC 82	65	100	125
TAC 110	65	130	160
TAC 160	65	200	225

AVAILABILITY

THERM-A-CLOSE comes pre-packed with fixing instructions and expansion bolt fixings in four sizes to suit pipes of nominal diameters of 55, 82, 110, 160mm. All sizes are available ex-stock.

INSTALLATION

THERM-A-CLOSE should be clamped over the pipe and then either built into the substrate with sand/cement mortar or face fixed to the soffit or wall with the anchor bolts supplied. An intumescent mastic (THERM-A-CAULK is ideal for the purpose) should be introduced between the flange and substrate when face fixing.



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