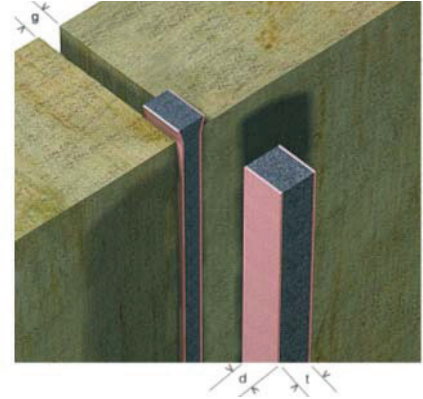


PROMASEAL® EXPANSION JOINT STRIP

INTRODUCTION

PROMASEAL® Expansion Joint Strip is a highly compressible, flexible, water resistant fire seal which is used where movement joints are formed in the structure of buildings. It consists of layers of intumescent material bonded to a Class 0 foam and has been successfully fire tested for up to 240 minutes in joints within masonry and concrete walls and concrete floors.



PROMASEAL® EXPANSION JOINT STRIP - APPLICATION TABLE FOR UP TO 240 MINUTES FIRE RESISTANCE

Max. Gap Width (mm) Dim: g	Min. Seal Width (mm) Dim: t	Min. Seal Depth (mm) Dim: d	Number of Intumescent Strips	Number/ Width of Foam Strips (mm)	Fire Resistance Period
					Fire Integrity (minutes)
10	12	25	1	1 x 10	240
20	29	25	2	1 x 25	240
25	32	30	2	1 x 30	240
50	61	50	3	2 x 30	240
75	90	75	4	2 x 30 1 x 25	240
100	126	125	5	4 x 30	180
125	147	125	6	2 x 25 3 x 30	120
150	170	125	7	4 x 25 2 x 30	120

When more than one length of PROMASEAL® Expansion Joint Strip is required in a joint, ensure the two pieces are butted tight together and there is no gap between the adjoining ends. Ensure that the strip is compressed to tight-fit to suit the gap width as detailed in the table above.

Dimensions quoted for PROMASEAL® Expansion Joint Strip are nominal, due to manufacturing tolerances.

IMPORTANT NOTES: Wall and/or floor elements, into which PROMASEAL® Expansion Joint Strip is to be fitted, must have fire resistance equal to or greater than that required by the Expansion Joint Strip.

If fire insulation is required, please contact the Technical Services team.

AUTHORITY: PROMAT RECOMMENDATION - BASED ON IN-HOUSE KNOWLEDGE AND TECHNICAL EXPERIENCE

