

Selected Data for *Firebreak FX400* Pipe Collars Tested to EN 1366-3: 2009

Supporting Construction	Thickness (mm)	Penetrating Pipe	Pipe O.D. (mm)	Plastic Pipe Wall Thickness (mm)	Pipe Collar Position	Fire Resistance (mins.)	
						E	EI
Flexible Partition	100	PVC	160	9.5	Both Faces	120	120
Flexible Partition	100	PVC	160	3	Both Faces	120	120
Flexible Partition	100	PVC	110	6.6	Both Faces	120	120
Flexible Partition	100	PVC	82	3.2	Both Faces	120	120
Flexible Partition	100	PVC	40	3	Both Faces	120	120
Flexible Partition	100	PE	160	7	Both Faces	120	120
Flexible Partition	100	PE	110	10	Both Faces	60	60
Flexible Partition	100	PE	90	5.4	Both Faces	120	120
Flexible Partition	100	PE	75	6.8	Both Faces	60	60
Flexible Partition	100	PE	50	4.6	Both Faces	120	120
Flexible Partition	100	PE	40	3.7	Both Faces	120	120

PE = polyethylene

E = integrity

EI = Integrity & Insulation

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Supporting Construction	Thickness (mm)	Penetrating Pipe	Pipe O.D. (mm)	Plastic Pipe Wall Thickness (mm)	Pipe Collar Position	Fire Resistance (mins.)	
						E	EI
Masonry	150	PVC	160	9.5	Fire Side only	120	120
Masonry	150	PVC	160	3	Fire Side only	120	120
Masonry	150	PVC	110	6.6	Fire Side only	120	120
Masonry	150	PVC	82	3.2	Fire Side only	120	120
Masonry	150	PVC	40	3	Fire Side only	120	120
Masonry	150	PE	160	7	Fire Side only	120	120
Masonry	150	PE	110	10	Fire Side only	60	60
Masonry	150	PE	90	5.4	Fire Side only	120	120
Masonry	150	PE	75	6.8	Fire Side only	60	60
Masonry	150	PE	50	4.6	Fire Side only	120	120
Masonry	150	PE	40	3.7	Fire Side only	120	120

PE = polyethylene

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