



Energy Efficiency Specialists™

Firestop Systems



System	F-Rating	Substrate	Assembly	Size of Penetration	Annular	Backing Depth	Material Depth
Concrete - Floor/Wall (Metallic)							
CAJ 1240	3 hr	Concrete	Floor	30" Iron / 6" Conduit	0" to 2"	2 1/4" mineral	1/4" LCI / SIL
Concrete - Floor/Wall (Insulated)							
CAJ 5138	2 hr	Concrete	Floor/Wall	6" Iron / 4" Copper	1/4" to 1-5/8"	3" mineral	1/2" LCI
Concrete - Floor/Wall (Duct)							
CAJ 7023	3 hr	Concrete	Floor/Wall	24" Round	0" to 2"	3" mineral	1/2" LCI / SIL
CAJ 7027	3 hr	Concrete	Floor/Wall	60" x 36"	0" to 2"	3" mineral	1/2" LCI / SIL
Gypsum - Wall (Metallic)							
WL 1222	1 & 2 hr	Gypsum	Wall	8" Iron / 6" Conduit	0" to 2"	none	5/8" LCI
Gypsum - Wall (Insulated)							
WL 5014	1 & 2 hr	Gypsum	Wall	12" Iron/4" Copper	0" to 1-1/4"	3" mineral	5/8" LCI
Gypsum - Wall (Duct)							
WL 7026	1 & 2 hr	Gypsum	Wall	24" Round	0" to 1-1/2"	3-1/2" mineral	5/8" LCI
WL 7136	1 & 2 hr	Gypsum	Wall	Unistrut	1/8" to 7/8"	none	5/8" LCI
WL 7202	1 & 2 hr	Gypsum	Wall	60" x 36"	0" to 1/2"	4" mineral	1/2" LCI