



TECHNICAL BULLETIN #85J
PECORA EXPANSION JOINT FIRESTOP SYSTEMS
UL CLASSIFIED
UL 2079

Joints Systems									
UL Design #	Movement % Extension/Compression		Fire Rating Hours	Pecora Sealant <small>Minimum Sealant Depth = 1/2"</small>	Joint Backing	Minimum Depth of Backing, inches	Firestop Compression Factor, % Minimum	Minimum Concrete Thickness, Inches	Max. Joint Width, inches
	Sealant	System							

Floor-to-Floor Joints									
FF-S-0006 Configuration # 1	50 50	0	2	Dynatrol II 864 Silicone	Ultra Block	3	25	4.5	0.75
FF-S-0006 Configuration # 2	50 12.5	0	2	Dynatrol II AC-20 FTR	Ultra Block	3	25	4.5	0.75
FF-S-0017	25	0	2	DynaTred	Ultra Block	3	25	4.5	2
	12.5	0	2	DynaFlex	Ultra Block	3	25	4.5	2
FF-S-1007	50	0	3	Dynatrol II	Ultra Block	4	25	4.5	3
FF-S-2002	12.5	0	2	AC-20 FTR	Ultra Block	3	25	4.5	7
FF-S-1010	12.5	0	4	AC-20 FTR	Ultra Block	6	25	6.0	4
FF-D-1033	50	25	1	Dynatrol II	Mineral Wool	4	50	4.5	3
FF-D-1034	50	8.33	4	Dynatrol II	Mineral Wool	4	50	4.5	3

Wall-to-Wall Joints									
WW-S-0010 Configuration # 1	50	0	2	Dynatrol II or 864 Silicone	Ultra Block	3	25	4.5	0.75
	50	0	2	Dynatrol II or AC-20 FTR	Ultra Block	1	25	4.5	0.75
WW-S-0021	25	0	2	DynaTred	Ultra Block	3	25	4.5	2
	12.5	0	2	DynaFlex	Ultra Block	3	25	4.5	2
WW-S-0038	50	0	2	Dynatrol II or 864 Silicone	Ultra Block	3	25	4	1
WW-S-1008	50	0	3	Dynatrol II	Ultra Block	4	25	4.5	3
WW-S-2008	12.5	0	2	AC-20 FTR	Ultra Block	3	25	4.5	7

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	Sealant	System							

Wall-to Wall Joints									
WW-S-1012 Configuration # 1	12.5	0	4	AC-20 FTR	Ultra Block	6	25	6	4
WW-S-1012 Configuration # 2	12.5	0	4	AC-20 FTR	Ultra Block	6	25	7	4
WW-D-1034	50	25	1	Dynatrol II	Mineral Wool	4	50	4.5	3
WW-D-1035	50	8.33	4	Dynatrol II	Mineral Wool	4	50	4.5	3
Floor-to-Wall Joints									
FW-D-1030	50	25	1	Dynatrol II	Mineral Wool	4	50	4.5	3
FW-D-1031	50	8.33	4	Dynatrol II	Mineral Wool	4	50	4.5	3
FW-S-0011	50	0	2	Dynatrol II	Ultra Block	3	25	4.5	0.75
	12.5	0	2	AC-20 FTR	Ultra Block	3	25	4.5	0.75
Head-of-Wall Joints									
HW-D-1030	50	25	1	Dynatrol II	Mineral Wool	4	50	4.5	3
HW-D-1031	50	8.33	4	Dynatrol II	Mineral Wool	4	50	4.5	3
HW-S-0072	50	0	2	Dynatrol II	Ultra Block	3	25	4.5	0.75
	12.5	0	2	AC-20 FTR	Ultra Block	3	25	4.5	0.75

Note: The information contained in this document is intended as a general guideline for the installation of Pecora UL certified firestopping systems. Please refer to specific UL designs in UL Fire Resistance Directory - Volume 2 or contact Pecora Technical Support at 1-800-523-6688 for further details on specific design parameters for the installation of Pecora firestopping systems.