

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner

**MEA 135-00-M
Report of Material and Equipment Acceptance Division**

Manufacturer - Nelson Firestop Products, P.O. Box 726, Tulsa, Oklahoma 74101.

Trade Name - Nelson LBS+ Sealant.

Product - Firestop LBS+ Sealant.

Pertinent Code Section(s) - 27-323.

Prescribed Test(s) - RS 5-19 (ASTM E814).

Laboratory - Underwriters Laboratories Inc.

Test Report(s) - UL file 10764 and System No. HWD0132, HWD0133, CAJ1191, CAJ1193, CAJ1203, CAJ1223, CAJ1224, CAJ1237, CAJ1331, CAJ1332, CAJ2149, CAH2162, CAJ2163, CAJ2273, CAJ2274, CAJ3117, CAJ3169, CAJ5100, CAJ5104, CAJ6004, CAJ8062, CBK1003, FB3003, FC0001, FC1016, FC1017, FC2031, FC2097, FC2104, FC2105, FC2106, FC2107, FC2161, FC2162, FC2163, FC3034, FC5027, WJ1014, WJ1074, WJ1075, WJ1076, WJ1077, WJ2045, WJ2046, WJ2062, WJ3032, WJ3033, WJ5032, WJ5048, WJ5049, WJ5050, WJ7024, WJ7025, WL1030, WL1185, WL1186, WL1187, WL1188, WL2130, WL2131, WL2203, WL3086, WL3087, WL5072, WL5102, WL5103, WL5104, WL7049, WL7050.

Description - Nelson LBS+ is a highly intumescent water based sealant furnished in 10.3/30 oz. tubes, 20.2 oz. foil packs, and 5 gallon containers for use as a head of wall joint seal material, fill, void or cavity material for fire protection for thru penetration in fire rated assembly. LBS+ is a firestop product for use through penetration firestop system in the opening and shall be applied in accordance with Underwriters Laboratories Inc. System number listed above in achieving the required fire resistance ratings.

Product	System No.	F-Rating	T-Rating
LBS+	HW-D-0132	2 Hr.	
LBS+	HW-D-0133	2 Hr.	
LBS+	C-AJ-1191	2 Hr.	0 Hr.
LBS+	C-AJ-1193	2 Hr.	0 Hr.
LBS+	C-AJ-1203	2 Hr.	0 Hr.
LBS+	C-AJ-1223	3 Hr.	0 Hr.
LBS+	C-AJ-1224	3 Hr.	0 Hr.

Product	System No.	F-Rating	T-Rating
LBS+	C-AJ-1237	3 Hr.	0 Hr.
LBS+	C-AJ-1331	3 Hr.	0 Hr.
LBS+	C-AJ-1332	3 Hr.	0 Hr.
LBS+	C-AJ-2149	2 & 3 Hr.	0, 1-1/2, 2 & 3 Hr.
LBS+	C-AJ-2162	3 Hr.	2 Hr.
LBS+	C-AJ-2163	3 Hr.	3 Hr.
LBS+	C-AJ-2273	3 Hr.	1/2 Hr.
LBS+	C-AJ-2274	2 Hr.	1 Hr.
LBS+	C-AJ-3117	2 & 3 Hr.	0 & 3/4 Hr.
LBS+	C-AJ-3169	3 Hr.	0 Hr.
LBS+	C-AJ-5100	3 Hr.	3/4 Hr.
LBS+	C-AJ-5104	2 Hr.	1 Hr.
LBS+	C-AJ-6004	2 Hr.	0 Hr.
LBS+	C-AJ-8062	3 Hr.	0 Hr.
LBS+	C-BK-1003	2 Hr.	0 Hr.
LBS+	F-B-3003	3 Hr.	3/4 Hr.
LBS+	F-C-0001	1 Hr.	1 Hr.
LBS+	F-C-1016	1 Hr.	1 Hr.
LBS+	F-C-1017	2 Hr.	2 Hr.
LBS+	F-C-2031	2 Hr.	0 Hr.
LBS+	F-C-2097	1 Hr.	1 Hr.
LBS+	F-C-2104	1 Hr.	1 Hr.
LBS+	F-C-2105	1 Hr.	1 Hr.
LBS+	F-C-2106	1 Hr.	1 Hr.
LBS+	F-C-2107	1 Hr.	1 Hr.
LBS+	F-C-2161	2 Hr.	2 Hr.
LBS+	F-C-2162	1 Hr.	3/4 Hr.
LBS+	F-C-2163	1 Hr.	1 Hr.
LBS+	F-C-3034	1 Hr.	1 Hr.
LBS+	F-C-5027	1 Hr.	1 Hr.
LBS+	W-J-1014	2 Hr.	0 Hr.
LBS+	W-J-1074	2 Hr.	0 Hr.
LBS+	W-J-1075	4 Hr.	1/2 Hr.
LBS+	W-J-1076	4 Hr.	0 Hr.
LBS+	W-J-1077	2 Hr.	0 Hr.
LBS+	W-J-2045	2 Hr.	0 Hr.
LBS+	W-J-2046	2 Hr.	1-1/2 & 2 Hr.
LBS+	W-J-2062	2 Hr.	1-1/2 Hr.
LBS+	W-J-3032	2 Hr.	0 Hr.
LBS+	W-J-3033	2 Hr.	0 Hr.
LBS+	W-J-5032	2 Hr.	1/2 Hr.
LBS+	W-J-5048	2 Hr.	1-1/2 & 2 Hr.

Product	System No.	F-Rating	T-Rating
LBS+	W-J-5049	2 Hr.	2 Hr.
LBS+	W-J-5050	4 Hr.	2 Hr.
LBS+	W-J-7024	2 Hr.	0 Hr.
LBS+	W-J-7025	2 Hr.	0 Hr.
LBS+	W-L-1030	1 & 2 Hr.	0 Hr.
LBS+	W-L-1185	1 Hr.	0 Hr.
LBS+	W-L-1186	3 & 4 Hr.	0 Hr.
LBS+	W-L-1187	3 & 4 Hr.	1/2 Hr.
LBS+	W-L-1186	3 & 4 Hr.	1/2 Hr.
LBS+	W-L-1188	2 Hr.	0 Hr.
LBS+	W-L-2130	1 & 2 Hr.	0 Hr.
LBS+	W-L-2131	1 & 2 Hr.	1, 1-1/2 & 2 Hr.
LBS+	W-L-2203	2 Hr.	1-1/2 Hr.
LBS+	W-L-3086	1 & 2 Hr.	0 Hr.
LBS+	W-L-3087	1 & 2 Hr.	0 Hr.
LBS+	W-L-5072	1 & 2 Hr.	1/2 Hr.
LBS+	W-L-5102	2 Hr.	1-1/2 & 2 Hr.
LBS+	W-L-5103	2 Hr.	2 Hr.
LBS+	W-L-5104	3 & 4 Hr.	2 Hr.
LBS+	W-L-7049	2 Hr.	0 Hr.
LBS+	W-L-7050	2 Hr.	0 Hr.
LBS	C-AJ-1224	3 Hr.	0 Hr.
LBS	C-AJ-1192	2 Hr.	1/2 Hr.
LBS	C-AJ-2219	3 Hr.	0 Hr.
LBS	C-AJ-3094	2 Hr.	1 Hr.
LBS	C-AJ-3116	3 Hr.	3/4 Hr.
LBS	C-AJ-5088	2 Hr.	3/4 Hr.
LBS	F-C-1012	2 Hr.	3/4 & 1 Hr.
LBS	F-C-5028	1 Hr.	1 Hr.
LBS	F-C-7003	1 Hr.	1 Hr.
LBS	W-J-1034	2 Hr.	0 Hr.
LBS	W-J-3034	2 Hr.	0 Hr.
LBS	W-J-5024	2 Hr.	1-1/2 Hr.
LBS	W-J-7004	2 Hr.	1 Hr.
LBS	W-L-1094	2 Hr.	0 Hr.
LBS	W-L-3088	1 & 2 Hr.	1/2 Hr.
LBS	W-L-5065	2 Hr.	1-1/2 Hr.
LBS	W-L-7010	2 Hr.	1 Hr.

Recommendation - That the above described firestop sealant fill, void or cavity material, used by itself or in conjunction with other MEA accepted firestop materials to fill the remaining voids in walls or floor/ceiling assemblies with the above described fire protection rating, where there may or may not be electrical trays, cables, mechanical piping or ductwork pass through the assembly, be accepted for use in such assemblies when installed in accordance with the manufacturer's application installation. Suitable support angles and fasteners are required for respective assemblies shall be provided in accordance with manufacturer's recommendations. All shipments and deliveries of such materials shall be provided with metal tag certifying that the assembly shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance JUN 28 2003

Examined By S Derphudam