



BUILDING PRODUCTS LISTING PROGRAM

Customer: Specified Technologies Inc.
Class: Penetration Firestopping
Location: Somerville New Jersey, 08876 USA
Website: stifirestop.com
Listing No. F505
Effective Date: February 13, 2026
Last Revised Date: August 6, 2026
Expires: N/A

Standards: CAN/ULC S115-2023 *Standard Method of Fire Tests of Firestop Systems.*
ASTM E814-13a (2017) *Standard Test Method for Fire Tests of Penetration Firestop Systems.*

Product(s): Specified Technologies Inc. (STI) firestopping products of the following model(s):

- SpecSeal® LCI Intumescent Sealant
- SpecSeal® SBR Firestop Block
- SpecSeal® SSW 1000EX WrapStrip

Markings: Label on sealant and firestop block from the manufacturing facility shall include the following information:

- a) Manufacturer's name or trademark.
- b) Product name
- c) Traceability / batch code
- d) QAI Listing Number (F505)
- e) QAI logo with 'C' and 'US' indicator as shown below:





Models / Ratings: STI firestopping products have the following fire-resistance ratings evaluated per the noted standard(s):

QAI DESIGN:	MODEL	SUBSTRATE	PENETRANT	APPROVED INSTALL	RATING MINUTES				
					ASTM E814		CAN/ULC S115		
					F	T	F	T	H
A-1	Specseal® LCI Sealant	Minimum 127 mm (5") Concrete	Maximum 38 mm (1.5") PVC Pipe	Walls	-	-	60	45	-
			Maximum 38 mm (1.5") SDR 9 PEX Tubing	Walls	-	-	60	-	-
A-2	Specseal® LCI Sealant	Minimum 127 mm (5") Concrete	Maximum 38 mm (1.5") Schedule 40 PVC Pipe	Walls	-	-	120	120	-
			Maximum 38 mm (1.5") SDR 9 PEX Tubing	Walls	-	-	120	-	-
A-3	Specseal® LCI Sealant	Min 127 mm (5") Concrete	Maximum 76 mm (3") Schedule 40 PVC Pipe	Walls	-	-	60	45	-
			Maximum 76 mm (3") Schedule 40 PVC-XFR Pipe	Walls	-	-	60	45	-
			Maximum 76 mm (3") Schedule 40 NAPSYS-HR PVC Pipe	Walls	-	-	60	15	-
			Maximum 76 mm (3") SDR 11 Aquarise CPVC Pipe	Walls	-	-	60	45	-
			Maximum 76 mm (3") SDR 11 CPVC Pipe	Walls	-	-	60	45	-
			Maximum 64 mm (2.5") SDR 9 PEX Tubing	Walls	-	-	60	60	-
			Maximum 76 mm (3") Aluminum EMT Tubing	Walls	-	-	60	-	-
A-4	Specseal® LCI Sealant	Min 127 mm (5") Concrete	Maximum 76 mm (3") Schedule 40 PVC Pipe	Walls	120	15	120	15	120
			Maximum 76 mm (3") Schedule 40 PVC-XFR Pipe	Walls	120	15	120	15	120
			Maximum 76 mm (3") Schedule 40 NAPSYS-HR PVC Pipe	Walls	-	-	120	60	-
			Maximum 76 mm (3") SDR 11 Aquarise CPVC Pipe	Walls	120	120	120	120	120
			Maximum 76 mm (3") SDR 11 CPVC Pipe	Walls	120	120	120	120	120
			Maximum 64 mm (2.5") SDR 9 PEX Tubing	Walls	-	-	120	15	-
			Maximum 76 mm (3") Aluminum EMT Tubing	Walls	-	-	120	-	-
A-5	Specseal® LCI Sealant	Min 127 mm (5") Concrete	Maximum 38 mm (1.5") Aluminum EMT Tubing	Walls	-	-	60	15	-
			Maximum 51 mm (2") Schedule 10 Steel Pipe	Walls	-	-	60	15	-
A-6	Specseal® LCI Sealant	Min 127 mm (5") Concrete	Maximum 38 mm (1.5") Aluminum EMT Tubing	Walls	-	-	120	15	-
			Maximum 51 mm (2") Schedule 10 Steel Pipe	Walls	-	-	120	15	-
A-7	Specseal® LCI Sealant	Min 127 mm (5") Concrete	Maximum 51 mm (2") Aluminum EMT Tubing	Walls	120	-	120	-	120
			Maximum 102 mm (4") Schedule 10 Steel Pipe	Walls	120	-	120	-	120
			Maximum 102 mm (4") Type L Copper Tubing	Walls	120	-	120	-	120
			Maximum 2/0 AWG Copper Conductor PVC Jacketed Aluminum Clad or Steel Clad 3C TEK Cable	Walls	120	-	120	-	120



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					F	T	F	T	H
A-8	Specseal® LCI Sealant and SpecSeal SSW1000EX Wrap Strip	Min 127 mm (5") Concrete	For 102 mm (4") pipes, 10 mm(3/8") minimum, 16 mm (5/8") maximum CPVC SDR 11 or Schedule 80 PVC	Walls	-	-	60	60	-
			For 76mm (3") pipes (or smaller), 5 mm (3/16") minimum and 13 mm (1/2") maximum CPVC Aquarise SDR 11	Walls	-	-	60	30	-
			For 102 mm (4") pipes, 10 mm(3/8") minimum, 16 mm (5/8") maximum CPVC SDR 11 or Schedule 80 PVC	Walls	-	-	120	45	-
			For 76mm (3") pipes (or smaller), 5 mm (3/16") minimum and 13 mm (1/2") maximum CPVC Aquarise SDR 11	Walls	-	-	120	120	-
C-1	Specseal® LCI Sealant	Min 114 mm (5") Concrete	Maximum 38 mm (1.5") Schedule 40 PVC Pipe	Floors/Ceilings Walls	120	45/60	120	45/60	120
C-2	Specseal® SBR Block	Minimum 114 mm (4.5") Concrete	Maximum 51 mm (2") SDR9 PEX Tubing	Floors/Ceilings Walls	120	-	120	-	120
D-1	Specseal® LCI Sealant	1-Hour Gypsum Assembly	Maximum 38 mm (1.5") PVC Pipe	Walls	-	-	60	45	-
			Maximum 38 mm (1.5") SDR 9 PEX Tubing	Walls	-	-	60	-	-
D-2	Specseal® LCI Sealant	2-Hour Gypsum Assembly	Maximum 38 mm (1.5") Schedule 40 PVC Pipe	Walls	-	-	120	120	-
			Maximum 38 mm (1.5") SDR 9 PEX Tubing	Walls	-	-	120	-	-
D-3	Specseal® LCI Sealant	1-Hour Gypsum Assembly	Maximum 76 mm (3") Schedule 40 PVC Pipe	Walls	-	-	60	45	-
			Maximum 76 mm (3") Schedule 40 PVC-XFR Pipe	Walls	-	-	60	45	-
			Maximum 76 mm (3") Schedule 40 NAPSYS- HR PVC Pipe	Walls	-	-	60	15	-
			Maximum 76 mm (3") SDR 11 Aquarise CPVC Pipe	Walls	-	-	60	45	-
			Maximum 76 mm (3") SDR 11 CPVC Pipe	Walls	-	-	60	45	-
			Maximum 64 mm (2.5") SDR 9 PEX Tubing	Walls	-	-	60	60	-
			Maximum 76 mm (3") Aluminum EMT Tubing	Walls	-	-	60	-	-



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D-4	Specseal® SBR Block	2-Hour Gypsum Assembly	Maximum 76 mm (3") Schedule 40 PVC Pipe	Walls	120	15	120	15	120
			Maximum 76 mm (3") Schedule 40 PVC-XFR Pipe	Walls	120	15	120	15	120
			Maximum 76 mm (3") Schedule 40 NAPSYS-HR PVC Pipe	Walls	-	-	120	60	-
			Maximum 76 mm (3") SDR 11 Aquarise CPVC Pipe	Walls	120	120	120	120	120
			Maximum 76 mm (3") SDR 11 CPVC Pipe	Walls	120	120	120	120	120
			Maximum 64 mm (2.5") SDR 9 PEX Tubing	Walls	-	-	120	15	-
			Maximum 76 mm (3") Aluminum EMT Tubing	Walls	-	-	120	-	-
D-5	Specseal® LCI Sealant	1 Hour Gypsum Assembly	Maximum 38 mm (1.5") Aluminum EMT Tubing	Walls	-	-	60	15	-
			Maximum 51 mm (2") Schedule 10 Steel Pipe	Walls	-	-	60	15	-
D-6	Specseal® LCI Sealant	2-Hour Gypsum Assembly	Maximum 38 mm (1.5") Aluminum EMT Tubing	Walls	-	-	120	15	-
			Maximum 51 mm (2") Schedule 10 Steel Pipe	Walls	-	-	120	15	-
D-7	SpecSeal SBR Block	2-Hour Gypsum Assembly	Maximum 51 mm (2") Aluminum EMT Tubing	Walls	120	-	120	-	120
			Maximum 102 mm (4") Schedule 10 Steel Pipe	Walls	120	-	120	-	120
			Maximum 102 mm (4") Type L Copper Tubing	Walls	120	-	120	-	120
			Maximum 2/0 AWG Copper Conductor PVC Jacketed Aluminum Clad or Steel Clad 3C TEK Cable	Walls	120	-	120	-	120
D-8	SpecSeal SSW 1000EX Wrap Strip and Specseal® LCI Sealant	1 or 2 Hour Gypsum Assembly	For 102 mm (4") pipes, 10 mm(3/8") minimum, 16 mm (5/8") maximum CPVC SDR 11 or Schedule 80 PVC	Walls	-	-	60	60	-
		1 or 2 Hour Gypsum Assembly	For 76mm (3") pipes (or smaller), 5 mm (3/16") minimum and 13 mm (1/2") maximum CPVC Aquarise SDR11 Pipe	Walls	-	-	60	30	-
		1 or 2 Hour Gypsum Assembly	For 102 mm (4") pipes, 10 mm(3/8") minimum, 16 mm (5/8") maximum CPVC SDR 11 or Schedule 80 PVC	Walls	-	-	120	45	-
		1 or 2 Hour Gypsum Assembly	For 76mm (3") pipes (or smaller), 5 mm (3/16") minimum and 13 mm (1/2") maximum CPVC Aquarise SDR 11	Walls	-	-	120	120	-

Notes: Product is to be installed in accordance with the QAI Design Listing noted above and manufacturer's published installation instructions by qualified installing personnel.



Listed manufacturers are subject to on-going inspections by QAI to ensure that the products outlined above remains as they are listed.

Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.
