

SpeedFlex® Joint Profile

SpeedFlex® Joint Profile is a high temperature fibrous joint forming material for use in top of wall construction joints. When installed with an approved SpecSeal® firestop coating, the profile allows for economical installations and up to 100-percent compression and extension in joint movement.

Applications

SpeedFlex® Joint Profile replaces strips of mineral wool forming material in the joint area between the fire-rated wall assembly and the bottom of a steel deck or concrete floor. SpeedFlex® Joint Profiles are tacked in place with staples and coated with an approved SpecSeal® firestop coating applied to a 1/8 in (3.2 mm) wet thickness. The shape of the product allows for 100-percent compression or extension of a 1-3/4 in (44 mm) joint. It also allows extension in joint movement for Class 1 (500 cycles at 1 cycle per minute (cpm)), Class II (500 cycles at 10 cpm) and Class III (100 cycles at 30 cpm) joint applications as required by the applicable building code.



Specifications

All head-of-wall conditions shall be sealed with water-based wet film coatings. The system, as installed, shall allow for up to 100-percent compression and/or extension from the joint's installed width. Systems comprised of sealant and forming materials shall meet cyclic movement criteria for thermal (Class I), windsway (Class II) and seismic (Class III). The approved system materials shall be UL Certified.

Specified Divisions

Division 7	07 84 00	Firestopping
Division 7	07 84 43	Joint Firestopping
Division 9	09 20 00	Plaster and Gypsum Board

Performance

When installed in conjunction with an approved SpecSeal® Firestop Coating, SpeedFlex® Joint Profiles have been successfully tested in one and two hour joints to the exacting criteria of ANSI/UL2079 (ASTM E1966) and CAN/ULC-S115. All tested systems meet Class I, Class II and Class III movement criteria. Consult factory for individual system designs and application requirements. LIMITATIONS: Use product as per manufacturer's instructions. Use only in applications per the manufacturer's tested and published designs or per specific recommendations. End user must determine the suitability of the product and designs to his or her specific requirement and assumes responsibility for use of product.



Limitations

This product has been designed to be safe with plastics. It has been used extensively and successfully with various types of plastic pipes, tubes, and plastic cable insulations. Variations in these materials, however, make it impossible to guarantee compatibility. STI strongly recommends that the user consults with the pipe, tubing, or cable manufacturer in question regarding any known sensitivities or potential restrictions before applying this product.

Maintenance

Installations should be inspected periodically for subsequent damage. Any damage should be repaired using SpecSeal® Firestop Products per the original approved design.

Systems Selection

To find your firestop system or create a submittal, visit <https://systems.stifirestop.com/> to use System Search & Submittal Builder. You may also visit the [UL Online Certifications Directory/UL Product iQ™](#) for complete listings. (Firestop Systems).

Features & Benefits

- Allows 100% compression or extension
- Fast installation
- Alternative to caulking joints

SpeedFlex® Joint Profile



PHYSICAL PROPERTIES

Height SFJP40	4" (102 mm)
Height SFJP80	8" (203.2 mm)
Length	43.38" (1101.85 mm)
Thickness	3/16" (4.7 mm)
Density	8 (128 kg/cu m) to 10 pcf (160 kg/cu m)
Shelf Life	No Limit

Technical Service

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL System designs suitable for submittal or specification purposes are available on request. A complete library of technical information is provided at the company's website www.stifirestop.com including Safety Data Sheets (SDS's).

Precautionary Information

Consult Safety Data Sheet (SDS) for additional information on the safe handling and disposal of this material. Wash areas of skin contact with soap and water. Avoid contact with eyes.

Availability

SpeedFlex® Joint Profile is available from Specified Technologies Inc. (STI) authorized distributors. For additional purchasing and technical information or for the names and locations of the nearest representative and/or distributor, regarding this and other Specified Technology products, please call 1-800-992-1180 or visit www.stifirestop.com.

ORDERING INFORMATION

Catalog Number	UPC Number	Size	(UOM) Qty.	Case Qty.	Weight (Each)
SFJP40	730573081440	4" (101.6 mm) x 43.38" (1101.85 mm)	1	150 per box	0.21 lbs (0.10 kg)
SFJP80	730573081457	8" (203.2 mm) x 43.38" (1101.85 mm)	1	75 per box	0.42 lbs (0.19 kg)

IMPORTANT NOTICE: ALL STATEMENTS, TECHNICAL INFORMATION, AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON TESTING BELIEVED TO BE RELIABLE, BUT THE ACCURACY AND COMPLETENESS THEREOF IS NOT GUARANTEED.

STI TYPICALLY WARRANTIES ITS PRODUCTS FOR ONE FULL YEAR. FOR COMPLETE DETAILS OF OUR STANDARD WARRANTY, PLEASE VISIT WWW.STIFIRESTOP.COM/LEGAL/WARRANTY

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