



Specified  
Technologies  
Inc.

210 Evans Way  
Somerville, NJ 08876  
Phone: 908-526-8000  
Fax: 908-231-8415  
Toll Free: 800-992-1180  
E-Mail: [techserv@stifirestop.com](mailto:techserv@stifirestop.com)  
Website: [www.stifirestop.com](http://www.stifirestop.com)

May 20, 2010

Subject: LEED® information concerning SpecSeal®,  
EZ-Path® and BlazeStop™ Products



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To Whom It May Concern:

Specified Technologies Inc. (STI) manufactures the SpecSeal® and BlazeStop™ line of firestopping products as well as EZ-Path® Fire-Rated Pathways. One or more STI products are being considered for use on your construction project. This letter provides information on using STI products to obtain LEED credits.

STI firestop materials and pathway devices are high quality firestop products designed with the environment in mind. Wherever possible, formulations include material obtained from recycled sources. STI takes steps to minimize or eliminate volatile organic compounds (VOC's). For all products, VOC content is far below the nationally recognized standards set forth by the South Coast Air Quality Management District Rule #1168 and Bay Area Air Quality Management District Regulation 8, Rule #51. Further, these products are nontoxic and do not contain asbestos or halogens.

Our attention to the environment does not end with the product. Strict and effective methods are employed to reduce packaging and promote the use of packaging with recycled material content. Packaging is also recyclable. Additionally, our manufacturing plants, warehouses and network of stocking distributors are strategically located to reduce environmental impact through reduction of transportation distances.

The following two pages summarize LEED® credits that may be applicable. Table One: LEED® for New Construction and Major Renovations outlines various credits that may be available when using SpecSeal®, EZ-Path® and/or BlazeStop™ Products following this rating system. Table Two: Applicable Products, correlates the products to applicable LEED® credits.

Although these charts address LEED® for New Construction and Major Renovations, the information contained within may be applied to any of the LEED® rating systems currently in use.

If there are further questions, please do not hesitate to contact us. Thank you for your interest in SpecSeal®, EZ-Path® and BlazeStop™ Products.

Sincerely yours,

Christopher DeMarco (Ext. 1027)  
Technical Service Manager

**TABLE ONE: LEED® FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS v2.2**

**LEED® For New Construction and Major Renovations v2.2**

Rating System	Section	Credit	Points	Title	Intent	How SpecSeal®, EZ-Path® & Blazestop™ Products Can Help
NC v2.2	EA	1	1 - 10	Optimize Energy Performance	Achieve increasing levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.	Seal openings with firestop products to minimize airflow thereby reducing cycling of HVAC equipment.
NC v2.2	MR	1.3	1	Building Reuse: Maintain 50% of Interior Non-Structural Elements	Extend the life cycle of existing building stock, conserve resources, retain cultural resources, reduce waste and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport.	Use firestop products that are re-useable and retrofittable.
NC v2.2	MR	2.1	1	Construction Waste Management: Divert 50% From Disposal	Divert construction, demolition and land-clearing debris from disposal in landfills and incinerators. Redirect recyclable recovered resources back to the manufacturing process. Redirect reusable materials to appropriate sites.	Use firestop materials packaged in recyclable containers.
NC v2.2	MR	2.2	1	Construction Waste Management: Divert 75% From Disposal	Divert construction, demolition and land-clearing debris from disposal in landfills and incinerators. Redirect recyclable recovered resources back to the manufacturing process. Redirect reusable materials to appropriate sites.	Use firestop materials packaged in recyclable containers.
NC v2.2	MR	3.1	1	Materials Reuse: 5%	Reuse building materials and products in order to reduce demand for virgin materials and to reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.	Use firestop products that are re-useable and retrofittable.
NC v2.2	MR	3.2	1	Materials Reuse: 10%	Reuse building materials and products in order to reduce demand for virgin materials and to reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.	Use firestop products that are re-useable and retrofittable.
NC v2.2	MR	4.1	1	Recycled Content: 10% (post-consumer + 1/2 pre-consumer)	Increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	Use firestop products with recycled content.
NC v2.2	MR	4.2	1	Recycled Content: 20% (post-consumer + 1/2 pre-consumer)	Increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	Use firestop products with recycled content.
NC v2.2	MR	5.1	1	Regional Materials: 10% Extracted, Processed & Manufactured Regionally	Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.	Use firestop products manufactured within 500 miles of project location.
NC v2.2	MR	5.2	1	Regional Materials: 20% Extracted, Processed & Manufactured Regionally	Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.	Use firestop products manufactured within 500 miles of project location.
NC v2.2	EQ	PreReq 2	Req.	Environmental Tobacco Smoke (ETS) Control	Minimize exposure of building occupants, indoor surfaces, and ventilation air distribution systems to Environmental Tobacco Smoke (ETS).	Seal openings with firestop products to minimize airflow thereby reducing cycling of HVAC equipment.
NC v2.2	EQ	3.1	1	Construction IAQ Management Plan: During Construction	Reduce indoor air quality problems resulting from the construction/renovation process in order to help sustain the comfort and well-being of construction workers and building occupants.	Use firestop products: 1. Low VOC, 2. Retrofittable thereby reducing duct/fiber .
NC v2.2	EQ	4.1	1	Low-Emitting Materials: Adhesives & Sealants	Reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.	Use firestop products (Architectural Sealants) with VOC under 250 g/L
NC v2.2	EQ	4.2	1	Low-Emitting Materials: Paints & Coatings	Reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.	Use firestop products (Architectural Sealants) with VOC under 150 g/L
NC v2.2	EQ	5	1	Indoor Chemical & Pollutant Source Control	Minimize exposure of building occupants to potentially hazardous particulates and chemical pollutants.	Seal openings to minimize airflow thereby reducing distribution of particulate matter and pollutants.
NC v2.2	ID	1-1.4	1 - 4	Innovation in Design	To provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED for New Construction Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED for New Construction Green Building Rating System.	SpecSeal® Firestop Products: 1. Encapsulate exposed fibers to reduce impact on IAQ. 2. Guard against mold growth and mildew by taking steps to minimize water infiltration to reduce impact on IAQ, 3. Use firestop products that accommodate future expansion, thereby eliminating shipping additional products to the project, reintroducing VOCs, creating airborne contaminants when creating openings for new cables, etc.

**TABLE TWO: APPLICABLE PRODUCTS**  
**LEED® For New Construction and Major Renovations v2.2**

PRODUCT	RECYCLED CONTENT	VOC CONTENT	Section: Credit:										EQ PR 2	EQ 3.1	EQ 4.1	EQ 4.2	EQ 5	ID 1-1.4	
			EA 1	MR 1.3	MR 2.1	MR 2.2	MR 3.1	MR 3.2	MR 4.1	MR 4.2	MR 5.1	MR 5.2							
AS200 Spray	6% 6% post consumer 0% post industrial	10.0 g/L	X		X	X				X	X			X	X	X	X	X	
BLU/BLU2 Wrap Strip	0	0 g/L			X	X									X	X	X		X
Cable Spray	6% 6% post consumer 0% post industrial	35.0 g/L			X	X				X	X				X	X	X		X
Composite Sheet	0	0 g/L	X		X	X								X	X	X	X	X	X
Cast-In Firestop Device	0	0 g/L			X	X	X	X						X	X	X	X	X	X
EP Powershield	0	0 g/L			X	X									X	X	X		X
ES Sealant	5% 5% post consumer 0% post industrial	43.0 g/L	X		X	X				X	X			X	X	X	X	X	X
EZ Path	0	0 g/L	X	X	X	X	X	X						X	X	X	X	X	X
EZ Path T Rating Kit	0	0 g/L		X	X	X	X	X							X	X	X		X
Fast Tack Spray	6% 6% post consumer 0% post industrial	132.0 g/L	X		X	X				X	X			X	X	X	X	X	X
Firestop Plug	0	0 g/L	X	X	X	X	X	X						X	X	X	X	X	X
FyreFlange	0	0 g/L			X	X									X	X	X		X
LC150 Sealant	6% 6% post consumer 0% post industrial	57.0 g/L	X		X	X				X	X			X	X	X	X	X	X
LCC Collars	0	0 g/L			X	X	X	X							X	X	X		X
LCI Sealant	16% 6% post consumer 10% post industrial	32.7 g/L	X		X	X				X	X			X	X	X	X	X	X
PEN200	5% 5% post consumer 0% post industrial	Part A: 36.3 g/L Part B: 12.0 g/L	X		X	X				X	X			X	X	X	X	X	X
PEN300	5% 5% post consumer 0% post industrial	27.0 g/L	X		X	X				X	X			X	X	X	X	X	X
PEN300 SL	5% 5% post consumer 0% post industrial	< 42.0 g/L	X		X	X				X	X			X	X	X	X	X	X
Ready Sleeve	0	0 g/L	X	X	X	X	X	X						X	X	X	X	X	X
RED/RED2 Wrap Strrip	0	0 g/L			X	X									X	X	X		X
RTC Collar	0	0 g/L			X	X									X	X	X		X
SIL300	5% 5% post consumer 0% post industrial	27.0 g/L	X		X	X				X	X			X	X	X	X	X	X
SIL300SL	5% 5% post consumer 0% post industrial	< 42.0 g/L	X		X	X				X	X			X	X	X	X	X	X
SNS Sealant	5% 5% post consumer 0% post industrial	20.0 g/L	X		X	X				X	X			X	X	X	X	X	X
SNS Spray	5% 5% post consumer 0% post industrial	19.0 g/L	X		X	X				X	X			X	X	X	X	X	X
Speedflex	0	0 g/L	X		X	X								X	X	X	X	X	X
SSB Pillows	21% 21% post consumer 0% post industrial	0 g/L	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X
SSC Collars	0	0 g/L			X	X	X	X							X	X	X		X
SSM Mortar	24% 19% post consumer 5% post industrial	0 g/L	X		X	X				X	X			X	X	X	X	X	X
SSP Putty	0	0 g/L	X	X	X	X	X	X						X	X	X	X	X	X
SSS Sealant	16% 6% post consumer 10% post industrial	29.2 g/L	X		X	X				X	X			X	X	X	X	X	X
T Collar	20% 20% post consumer	0 g/L		X	X	X	X			X	X				X	X	X		X
WF300 Caulk	5% 5% post consumer 0% post industrial	53.0 g/L	X		X	X				X	X			X	X	X	X	X	X

Many projects are located within 500 miles of the manufacturing location. Contact manufacturer for details.

1. Encapsulate exposed fibers to reduce impact on IAQ. 2. Guard against mold and growth and mildew by taking steps to minimize water infiltration to reduce impact on IAQ. 3. Use firestop products that accommodate future expansion, thereby eliminating shipping additional products to the project, reintroducing VOCs, creating airborne contaminants when creating opening for new cables, etc.

**TABLE ONE: LEED® FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS v3.0**

**LEED® For New Construction and Major Renovations v3.0**

Rating System	Section	Credit	Points	Title	Intent	How SpecSeal®, EZ-Path® & BlazseStop™ Products Can Help
NC v3.0	EA	1	1 - 19	Optimize Energy Performance	To achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.	Use firestop products to seal openings to minimize airflow thereby reducing cycling of HVAC equipment.
NC v3.0	MR	1.2	1	Building Reuse—Maintain Interior Nonstructural Elements	To extend the lifecycle of existing building stock, conserve resources, retain cultural resources, reduce waste and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport.	Use firestop products that are re-useable and retrofittable.
NC v3.0	MR	2	1 - 2	Construction Waste Management	To divert construction and demolition debris from disposal in landfills and incineration facilities. Redirect recyclable recovered resources back to the manufacturing process and reusable materials to appropriate sites.	Use firestop materials: 1. Packaged in recyclable containers, 2. With recycled content, 3. That are re-useable and retrofittable.
NC v3.0	MR	3	1 - 2	Materials Reuse	To reuse building materials and products to reduce demand for virgin materials and reduce waste, thereby lessening impacts associated with the extraction and processing of virgin resources.	Use firestop products that are re-useable and retrofittable.
NC v3.0	MR	4	1 - 2	Recycled Content	To increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	Use firestop products with recycled content.
NC v3.0	MR	5	1 - 2	Regional Materials	To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.	Use firestop products manufactured within 500 miles of project location.
NC v3.0	IEQ	PreReq 2	Req.	Environmental Tobacco Smoke (ETS) Control	To prevent or minimize exposure of building occupants, indoor surfaces and ventilation air distribution systems to environmental tobacco smoke (ETS).	Seal openings with firestop products to minimize airflow.
NC v3.0	IEQ	3.1	1	Construction Indoor Air Quality Management Plan—During Construction	To reduce indoor air quality (IAQ) problems resulting from construction or renovation and promote the comfort and well-being of construction workers and building occupants.	Use firestop products: 1. Encapsulate exposed fibers to reduce impact on IAQ. 2. Guard against mold growth and mildew by taking steps to minimize water infiltration to reduce impact on IAQ. 3. Seal openings to minimize airflow, control pollutant sources and interrupt contamination pathways.
NC v3.0	IEQ	3.2	1	Construction Indoor Air Quality Management Plan—Before Occupancy	To reduce indoor air quality (IAQ) problems resulting from construction or renovation to promote the comfort and well-being of construction workers and building occupants.	Use firestop products (Architectural Sealants) with VOC under 250 g/L
NC v3.0	IEQ	4.1	1	Low-Emitting Materials—Adhesives and Sealants	To reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.	Use firestop products (Architectural Sealants) with VOC under 250 g/L
NC v3.0	IEQ	5	1	Indoor Chemical and Pollutant Source Control	To minimize building occupant exposure to potentially hazardous particulates and chemical pollutants.	Seal openings to minimize airflow thereby reducing distribution of particulate matter and pollutants.
NC v3.0	IEQ	7.1	1	Thermal Comfort—Design	To provide a comfortable thermal environment that promotes occupant productivity and well-being.	Use firestop products and systems that seal openings to minimize airflow and that incorporate insulation materials offering thermal resistance.
NC v3.0	ID	1	1 - 5	Innovation in Design	To provide design teams and projects the opportunity to achieve exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System.	SpecSeal® Firestop Products: 1. Encapsulate exposed fibers to reduce impact on IAQ. 2. Guard against mold growth and mildew by taking steps to minimize water infiltration to reduce impact on IAQ. 3. Use firestop products that accommodate future expansion, thereby eliminating shipping additional products to the project, reintroducing VOCs, creating airborne contaminants when creating openings for new cables, etc.

**TABLE TWO: APPLICABLE PRODUCTS**

**LEED® For New Construction and Major Renovations v3.0**

PRODUCT	RECYCLED CONTENT	VOC CONTENT	Section: EA					MR 5	IEQ PR 2	IEQ 3.1	IEQ 3.2	IEQ 4.1	IEQ 5	IEQ 7.1	ID 1
			Credit: 1	MR 1.2	MR 2	MR 3	MR 4								
AS200 Spray	6% 6% post consumer 0% post industrial	10.0 g/L	X		X		X		X	X	X	X	X	X	
BLU/BLU2 Wrap Strip	0	0 g/L		X	X	X	X			X	X				X
Cable Spray	6% 6% post consumer 0% post industrial	35.0 g/L	X		X		X		X	X	X	X	X	X	
Composite Sheet	0	0 g/L	X	X	X	X			X	X	X	X	X	X	
Cast-In Firestop Device	0	0 g/L	X	X	X	X			X	X	X	X	X	X	
EP Powershield	0	0 g/L			X					X	X				X
ES Sealant	5% 5% post consumer 0% post industrial	43.0 g/L	X		X		X		X	X	X	X	X	X	
EZ Path	0	0 g/L	X	X	X	X			X	X	X	X	X	X	
EZ Path T Rating Kit	0	0 g/L		X	X	X				X	X				X
Fast Tack Spray	6% 6% post consumer 0% post industrial	132.0 g/L	X		X		X		X	X	X	X	X	X	
Firestop Plug	0	0 g/L	X	X	X	X			X	X	X	X	X	X	
FyreFlange	0	0 g/L		X	X	X				X	X				X
LC150 Sealant	6% 6% post consumer 0% post industrial	57.0 g/L	X		X		X		X	X	X	X	X	X	
LCC Collars	0	0 g/L		X	X	X				X	X				X
LCI Sealant	16% 6% post consumer 10% post industrial	32.7 g/L	X		X		X		X	X	X	X	X	X	
PEN200	5% 5% post consumer 0% post industrial	Part A: 36.3 g/L Part B: 12.0 g/L	X		X		X		X	X	X	X	X	X	
PEN300	5% 5% post consumer 0% post industrial	27.0 g/L	X		X		X		X	X	X	X	X	X	
PEN300 SL	5% 5% post consumer 0% post industrial	< 42.0 g/L	X		X		X		X	X	X	X	X	X	
Ready Sleeve	0	0 g/L	X	X	X	X			X	X	X	X	X	X	
RED/RED2 Wrap Strip	0	0 g/L		X	X	X				X	X				X
RTC Collar	0	0 g/L		X	X	X				X	X				X
SIL300	5% 5% post consumer 0% post industrial	27.0 g/L	X		X		X		X	X	X	X	X	X	
SIL300SL	5% 5% post consumer 0% post industrial	< 42.0 g/L													
SNS Sealant	5% 5% post consumer 0% post industrial	20.0 g/L	X		X		X		X	X	X	X	X	X	
SNS Spray	5% 5% post consumer 0% post industrial	19.0 g/L	X		X		X		X	X	X	X	X	X	
Speedflex	0	0 g/L	X		X				X	X	X	X	X	X	
SSB Pillows	21% 21% post consumer 0% post industrial	0 g/L	X	X	X	X	X		X	X	X	X	X	X	
SSC Collars	0	0 g/L		X	X	X				X	X				X
SSM Mortar	24% 19% post consumer 5% post industrial	0 g/L	X		X		X		X	X	X	X	X	X	
SSP Putty	0	0 g/L	X	X	X	X			X	X	X	X	X	X	
SSS Sealant	16% 6% post consumer 10% post industrial	29.2 g/L	X		X		X		X	X	X	X	X	X	
T Collar	20% 20% post consumer	0 g/L		X	X	X	X			X	X				X
WF300 Caulk	5% 5% post consumer 0% post industrial	53.0 g/L	X		X		X		X	X	X	X	X	X	

Many projects are located within 500 miles of the manufacturing location. Contact manufacturer for details.

1. Encapsulate exposed fibers to reduce impact on IAQ. 2. Guard against mold and growth and mildew by taking steps to minimize water infiltration to reduce impact on IAQ. 3. Use firestop products that accommodate future expansion, thereby eliminating shipping additional products to the project, reintroducing VOCs, creating airborne contaminants when creating opening for new cables, etc.