

210 Evans Way Somerville, NJ 08876 Phone: 908-526-8000 Fax: 908-231-8415 Toll Free: 800-992-1180

E-Mail: techserv@stifirestop.com Website: 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 distributers 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 $ extstyle{v2.2}$												
				LEED® For New	Construction and Major Renovations v2.	2						
Rating System	Section	Credit	Points	Title	Intent	How SpecSeal®, EZ-Path® & BlazseStop™ Products Can Help						
					Achieve increasing levels of energy performance above the							
NC v2.2	EA	1	1 - 10	Optimize Energy Performance	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.						
140 12.2	LA		1 10	opumizo znorgy i onormanos	Extend the life cycle of existing building stock, conserve	readoning eyeming or trivite equipment.						
				D 11 1 D M 1 1 1 500/ /	resources, retain cultural resources, reduce waste and							
NC v2.2	MR	1.3	1	Building Reuse: Maintain 50% of Interior Non-Structural Elements	reduce environmental impacts of new buildings as they relate to materials manufacturing and transport.	Use firestop products that are re-useable and retrofittable.						
110 1212		- 1.0			Divert construction, demolition and land-clearing debris from							
					disposal in landfills and incinerators. Redirect recyclable							
NC v2.2	MR	2.1	1	Construction Waste Management: Divert 50% From Disposal	recovered resources back to the manufacturing process. Redirect reusable materials to appropriate sites.	Use firestop materials packaged in recyclable containers.						
140 72.2	IVIT	2.1	-	Divert 30 % From Disposar	redirect redsable materials to appropriate sites.	ose mestop materials packaged in recyclable containers.						
					Divert construction, demolition and land-clearing debris from							
				Construction Waste Management:	disposal in landfills and incinerators. Redirect recyclable recovered resources back to the manufacturing process.							
NC v2.2	MR	2.2	1	Divert 75% From Disposal	Redirect reusable materials to appropriate sites.	Use firestop materials packaged in recyclable containers.						
				·	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							
NC v2.2	MR	3.1	1	Materials Reuse: 5%	processing of virgin resources.	Use firestop products that are re-useable and retrofittable.						
					Reuse building materials and products in order to reduce							
					demand for virgin materials and to reduce waste, thereby							
NC v2.2	MR	3.2	1	Materials Reuse: 10%	reducing impacts associated with the extraction and processing of virgin resources.	Use firestop products that are re-useable and retrofittable.						
110 1212		0.2										
				Described Contents 400/ /cont	Increase demand for building products that incorporate							
NC v2.2	MR	4.1	1	Recycled Content: 10% (post- consumer + 1/2 pre-consumer)	recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	Use firestop products with recycled content.						
110 1212												
				D 1 10 1 1 222/ / 1	Increase demand for building products that incorporate							
NC v2.2	MR	4.2	1	Recycled Content: 20% (post- consumer + 1/2 pre-consumer)	recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	Use firestop products with recycled content.						
140 12.2	IVIIX	4.2		consumer 1 1/2 pre consumer)	Increase demand for building materials and products that are	ose mestop products with recycled content.						
					extracted and manufactured within the region,							
				Regional Materials: 10% Extracted,	thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from	Use firestop products manufactured within 500 miles of project						
NC v2.2	MR	5.1	1	Processed & Manufactured Regionally	transportation.	location.						
					Increase demand for building materials and products that are							
					extracted and manufactured within the region, thereby supporting the use of indigenous resources and							
				Regional Materials: 20% Extracted,	reducing the environmental impacts resulting from	Use firestop products manufactured within 500 miles of project						
NC v2.2	MR	5.2	1	Processed & Manufactured Regionally	transportation.	location.						
				Environmental Tobacco Smoke (ETS)	Minimize exposure of building occupants, indoor surfaces, and ventilation air distribution systems to Environmental	Seal openings with firestop products to minimize airflow thereby						
NC v2.2	EQ	PreReq 2	Req.	Control	Tobacco Smoke (ETS).	reducing cycling of HVAC equipment.						
					Reduce indoor air quality problems resulting from the							
				Construction IAQ Management Plan:	construction/renovation process in order to help sustain the comfort and well-being of construction workers and	Use firestop products: 1. Low VOC, 2. Retrofittable thereby						
NC v2.2	EQ	3.1	1	During Construction	building occupants.	reducing duct/fiber .						
				_	Reduce the quantity of indoor air contaminants that are	-						
NC v2.2	EQ	4.1	1	Low-Emitting Materials: Adhesives & Sealants	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						
NG VZ.Z	EQ	4.1		Codiano	Reduce the quantity of indoor air contaminants that are	200 9/2						
				Low-Emitting Materials: Paints &	odorous, irritating and/or harmful to the comfort and	Use firestop products (Architectural Sealants) with VOC under						
NC v2.2	EQ	4.2	1	Coatings Indoor Chemical & Pollutant Source	well-being of installers and occupants. Minimize exposure of building occupants to potentially	150 g/L Seal openings to minimize airflow thereby reducing distribution						
NC v2.2	EQ	5	1	Control	hazardous particulates and chemical pollutants.	of particulate matter and pollutants.						
						SpecSeal® Firestop Products: 1. Encapsulate exposed fibers						
					To provide design teams and projects the opportunity to be	to reduce impact on IAQ. 2. Guard against mold growth and						
					awarded points for exceptional performance above the requirements set by the LEED for New Construction Green	mildew by taking steps to minimize water infiltration to reduce impact on IAQ, 3. Use firestop products that accommodate						
					Building Rating System and/or innovative performance in	future expansion, thereby eliminating shipping additional						
					Green Building categories not specifically addressed by the	products to the project, reintroducing VOCs, creating airborne						
NC v2.2	ID	1-1.4	1 - 4	Innovation in Design	LEED for New Construction Green Building Rating System.	contaminates when creating openings for new cables, etc.						

Page 2 Rev. (5/2010)

		TABLE																	
		LEED® For N Section:		_	Stru MR		MR	Ma MR	jor F MR	Reno MR	vatio MR	MR	v2.2 EQ	EQ	EQ	EQ	EQ		ID
	DEOVOLED	Credit:		1.3	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	PR 2	3.1	4.1	4.2	5		1-1.4
PRODUCT	RECYCLED CONTENT	VOC CONTENT																	
AS200 Spray	6% 6% post consumer 0% post industrial	10.0 g/L	х		Х	х			Х	х			х	х	х	х	х	х	g B
BLU/BLU2 Wrap Strip	0	0 g/L			х	х								х	х	х		х	3. Use creatin
Cable Spray	6% 6% post consumer 0% post industrial	35.0 g/L			х	х			х	х				х	х	х		х	AQ. 3 when o
Composite Sheet	0	0 g/L	х		х	х							х	х	х	х	х	х	ates v
Cast-In Firestop Device	0	0 g/L			х	х	х	х					х	х	х	х	х	х	impacıtamin
EP Powershield	0	0 g/L			х	х								х	х	х		х	educt rn cor
ES Sealant	5% 5% post consumer 0% post industrial	43.0 g/L	х		х	х			х	х			х	х	х	х	х	х	on to r airbou
EZ Path	0	0 g/L	х	х	х	х	х	х			<u>0</u>	<u>.</u>	х	х	х	х	х	х	filtratio ating
EZ Path T Rating Kit	0	0 g/L		х	х	х	х	х			- tab	5		х	х	х		x x x x x x x x x x x x x x x x x x x	ater in s, cre
Fast Tack Spray	6% 6% post consumer 0% post industrial	132.0 g/L	х		х	х			х	х	Contact manufacturer for details	5	х	х	х	х	х	х	ize way
Firestop Plug	0	0 g/L	х	х	х	х	х	х			n fac	5	х	х	х	х	х	х	minim ducing
FyreFlange	0	0 g/L			х	х					- to	2		х	х	х		х	ips to eintro
LC150 Sealant	6% 6% post consumer 0% post industrial	57.0 g/L	х		х	х			х	х	2	5	х	х	х	х	х	х	ng ste ject, r
LCC Collars	0	0 g/L			х	х	х	х			; ,			х	х	х		х	y takii ne pro
LCI Sealant	16% 6% post consumer 10% post industrial	32.7 g/L	х		х	х			х	х	2	5	х	х	х	х	х	х	dew b s to th s, etc.
PEN200	5% 5% post consumed 0% post industrial	Part A: 36.3 g/L Part B: 12.0 g/L	х		х	х			х	х	miles of the manufacturing location		х	х	х	х	х	х	old and growth and mildew bying additional products to the opening for new cables, etc.
PEN300	5% 5% post consumer 0% post industrial	27.0 g/L	х		х	х			х	х	an de	3	х	х	х	х	х	х	owth a onal p onew
PEN300 SL	5% 5% post consumer 0% post industrial	< 42.0 g/L	х		х	х			х	х	4	2	х	х	х	х	х	х	nd grc additic ing for
Ready Sleeve	0	0 g/L	х	х	х	х	х	х			0	2	х	х	х	х	х	х	old a open
RED/RED2 Wrap Strrip	0	0 g/L			х	х								х	х	х		х	ainst π on ship
RTC Collar	0	0 g/L			х	х					, didin			х	х	х		х	Guard against y elimination s
SIL300	5% 5% post consumer 0% post industrial	27.0 g/L	х		х	х			х	х	2010		х	х	х	х	х	х	Guar
SIL300SL	5% 5% post consumer 0% post industrial	< 42.0 g/L	х		х	х			х	х	200	2	х	х	х	х	х	х	.Q. 2. thereb
SNS Sealant	5% 5% post consumer 0% post industrial	20.0 g/L	х		х	х			х	х	Many projects are located within 500		х	х	х	х	х	х	on IA
SNS Spray	5% 5% post consumer 0% post industrial	19.0 g/L	х		х	х			х	х	7	<u>.</u>	х	х	х	х	х	х	mpact
Speedflex	0	0 g/L	х		х	х					Man	2	х	х	х	х	х	х	duce ii uture
SSB Pillows	21% 21% post consumer 0% post industrial	0 g/L	х	х	х	х	х	х	х	х			х	х	х	х	х	х	 Encapsulate exposed fibers to reduce impact on IAQ. 2. Guard against firestop products that accommodate future expansion, thereby elimination s
SSC Collars	0	0 g/L			х	х	х	х						х	х	х		х	fibers
SSM Mortar	24% 19% post consumer 5% post industrial	0 g/L	х		х	х			х	х			х	х	х	х	х	х	oosed at acco
SSP Putty	0	0 g/L	х	х	х	х	х	х					х	х	х	х	х	х	te exp
SSS Sealant	16% 6% post consumer 10% post industrial	29.2 g/L	х		х	х			х	х			х	х	х	х	х	х	apsula
T Collar	20% 20% post consumer	0 g/L		х	х	х	х		х	х				х	х	х		х	. Ence
WF300 Caulk	5% 5% post consumer 0% post industrial	53.0 g/L	х		х	х			Х	х			х	х	х	х	х	х	fire

Page 3 Rev. (5/2010)

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 interupt 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 contaminates when creating openings for new cables, etc.					

Page 4 Rev. (5/2010)

		TABLE TWO													
	LEE	LEED® For New Construction and Major Renovations v3.0												ID	
	RECYCLED	Credit:	1	1.2	2	3	4	5	PR 2	3.1	3.2	4.1	5	7.1	1
PRODUCT	CONTENT 6%	CONTENT													T
AS200 Spray	6% post consumer 0% post industrial	10.0 g/L	х		х		х		х	х	х	Х	Х	х	x e gu
BLU/BLU2 Wrap Strip	0	0 g/L		х	х	х	х				Х	Х			x 3. Use creating
Cable Spray	6% 6% post consumer 0% post industrial	35.0 g/L	х		х		х		х	х	х	х	х	х	x Nen x
Composite Sheet	0	0 g/L	х	х	х	х			х	Х	Х	Х	Х	Х	x ct on nates
Cast-In Firestop Device	0	0 g/L	х	х	х	х			х	х	х	х	х	х	x t impa ntamir
EP Powershield	0	0 g/L			х						х	х			x reduci
ES Sealant	5% 5% post consumer 0% post industrial	43.0 g/L	х		х		х		х	х	х	х	х	х	x on to airbou
EZ Path	0	0 g/L	х	х	х	х		ails.	х	х	х	х	х	х	x filtrati ating
EZ Path T Rating Kit	0	0 g/L		х	х	х		Contact manufacturer for details.			х	х			x x
Fast Tack Spray	6% 6% post consumer 0% post industrial	132.0 g/L	х		х		х	turer	х	х	х	х	х	х	x nize w
Firestop Plug	0	0 g/L	х	х	х	х		ınufac	х	х	х	х	х	х	x minim ducing
FyreFlange	0	0 g/L		х	х	х		act ma			х	х			x sps to eintro
LC150 Sealant	6% 6% post consumer 0% post industrial	57.0 g/L	х		х		х	Conta	х	х	х	х	х	х	x ng ste ject, r
LCC Collars	0	0 g/L		х	х	х		ation.			Х	х			x yy taki ne pro
LCI Sealant	16% 6% post consumer 10% post industrial	32.7 g/L	х		х		х	g loca	х	х	х	х	х	х	dew bis to the street.
PEN200	5% 5% post consumed 0% post industrial	Part A: 36.3 g/L Part B: 12.0 g/L	х		х		х	of the manufacturing location.	х	х	х	х	х	х	x x x x x x x x x x x x x x x x x x x
PEN300	5% 5% post consumer 0% post industrial	27.0 g/L	х		х		х	nanufa	х	х	х	х	х	х	x owth a
PEN300 SL	5% 5% post consumer 0% post industrial	< 42.0 g/L	х		х		х	f the n	х	х	х	х	х	х	x nd gro additii
Ready Sleeve	0	0 g/L	х	х	х	х		iles o	х	х	х	х	х	х	x nold a openi
RED/RED2 Wrap Strrip	0	0 g/L		х	х	х		500 miles			х	х			x x x x x gainst mold and growth tion shipping additional opening for new
RTC Collar	0	0 g/L		х	х	х		/ithin {			х	х			x rd aga
SIL300	5% 5% post consumer 0% post industrial	27.0 g/L	х		х		х	ated v	х	х	х	х	х	х	X x Guard agony elimination
SIL300SL	5% 5% post consumer 0% post industrial	< 42.0 g/L						re loc							Q. 2. therek
SNS Sealant	5% 5% post consumer 0% post industrial	20.0 g/L	х		х		х	ects a	х	х	х	х	х	х	x on IA
SNS Spray	5% 5% post consumer 0% post industrial	19.0 g/L	х		х		х	Many projects are located within	х	х	х	х	х	х	x mpact expan
Speedflex	0	0 g/L	х		х			Man	х	х	х	х	х	х	x duce ir uture
SSB Pillows	21% 21% post consumer 0% post industrial	0 g/L	х	х	х	х	х		х	х	х	х	х	х	x to rec
SSC Collars	0	0 g/L		х	х	х					х	х			x fibers ommo
SSM Mortar	24% 19% post consumer 5% post industrial	0 g/L	х		х		х		х	х	х	х	х	х	1. Encapsulate exposed fibers to reduce impact on IAQ. 2. Guard a firestop products that accommodate future expansion, thereby elimina
SSP Putty	0	0 g/L	х	х	х	х			х	х	х	х	х	х	x te exp
SSS Sealant	16% 6% post consumer 10% post industrial	29.2 g/L	х		х		х		х	х	х	х	х	х	x apsulat
T Collar	20% 20% post consumer	0 g/L		х	х	х	х				х	х			x Enca
WF300 Caulk	5% 5% post consumer 0% post industrial	53.0 g/L	х		х		х		х	х	х	х	х	х	x + iii

Page 5 Rev. (5/2010)