STEEL STITCH

FASTER, EASIER, BETTER AWNINGS SINCE 1988

- ◊ STAPLE-IN AWNING FRAME EXTRUSIONS
- ◊ PVC ZIPSTRIP STAPLE-CHANNEL TRIM
- ◊ FABRIC ZIPSTRIP STAPLE-CHANNEL TRIM
- ◊ PRODUCTION TOOLS
- ◊ ACCESSORIES

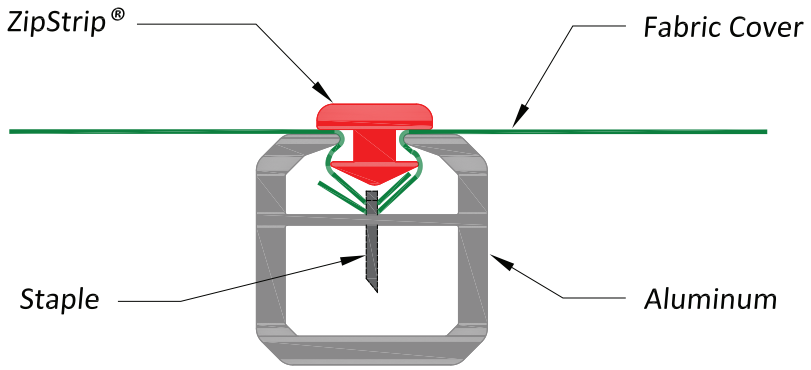


Distributed By:
TRIVANTAGE

2026

The Steel Stitch Method™

Steel Stitch™ framing systems utilize the staple-in method of attaching fabric panels to the frame. Rather than patterning and sewing, fabric is taken directly from the roll and stapled into channels of the Steel Stitch™ frame members. The steel staples attach the fabric panels to the frame through a cross-web inside the tube, joining the fabric panels together and forming a "steel stitch". The finished frame is covered with multiple panels, which can be sized as needed to achieve a variety of styles and functions.



After the frame is completely covered, Steel Stitch™ ZipStrip® is driven into the stapling channels to achieve a finished appearance. Finished projects are then delivered to the jobsite, covers in place and ready to install. Structures too large to transport in one section are joined with PVC DividerStrip®, for water- and light-proof seals, and flush mounted with PVC FlashStrip®, providing a watertight seal against the substrate. The result is a seamless, drum-tight and wrinkle-free cover.



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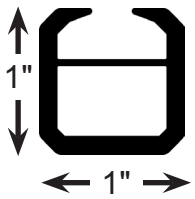
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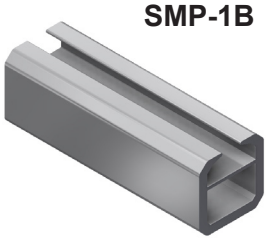
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Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-1B	250052	25’	10 pcs	122 lbs
Generally used in spans up to 44" that are laterally supported against fabric tension at a maximum of 42".				

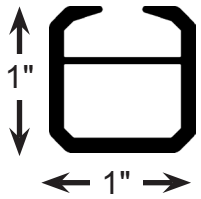


SMP-1B



1/8" (.125") sidewall

Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-1C	250054	25’	10 pcs	105 lbs
Generally used in spans up to 38" that are laterally supported against fabric tension at a maximum of 36".				

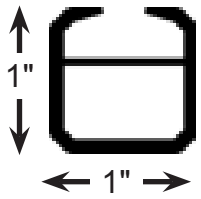


SMP-1C

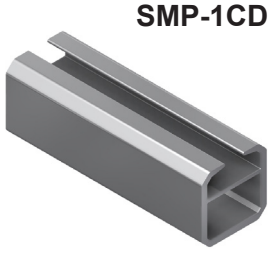


1/10" (.100") sidewall

Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-1CD	250055	25’	10 pcs	90 lbs
Generally used in spans up to 34" that are laterally supported against fabric tension at a maximum of 30".				



SMP-1CD

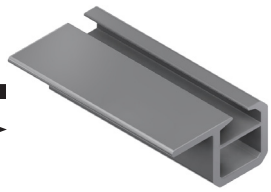


.090" sidewall

Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-2B	250058	25’	10 pcs	140 lbs
Generally used in spans up to 44” that are laterally supported against fabric tension at a maximum of 42”, while providing support for drop-in ceiling panels.				

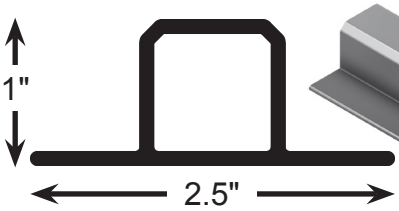


SMP-2B

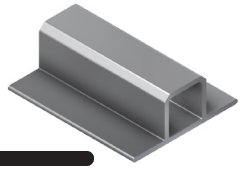


1/8” (.125”) sidewall

Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-3CP	250068	25’	10 pcs	120 lbs
Generally used as middle rafters to support drop-in ceiling panels.				

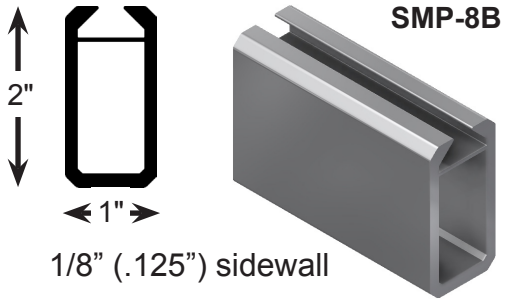


SMP-3CP



1/10” (.100”) sidewall

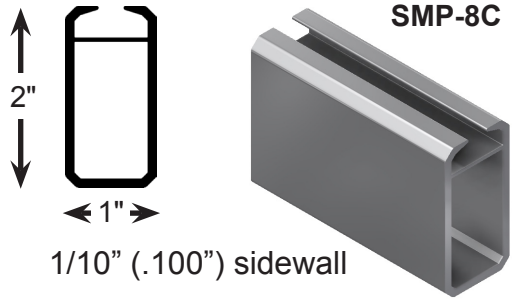
Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-8B	250088	25’	10 pcs	220 lbs
Generally used in spans up to 81” that are laterally supported against fabric tension at a maximum of 50”.				



1/8” (.125”) sidewall

SMP-8B

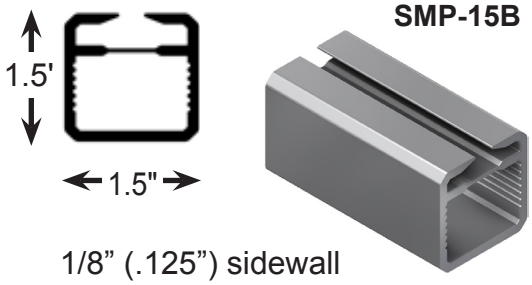
Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-8C	250088	25’	10 pcs	165 lbs
Generally used in spans up to 70” that are laterally supported against fabric tension at a maximum of 48”.				



1/10” (.100”) sidewall

SMP-8C

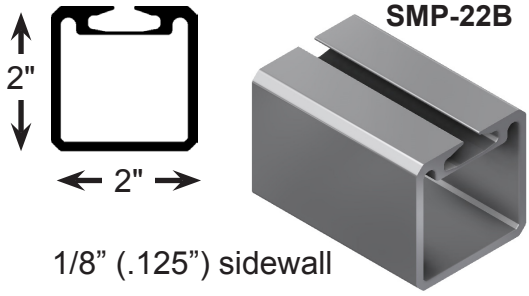
Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-15B	250097	25’	6 pcs	127 lbs
Generally used in spans up to 74” that are laterally supported against fabric tension at a maximum of 66”.				



1/8” (.125”) sidewall

SMP-15B

Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-22B	250099	25’	6 pcs	186 lbs
Generally used in spans up to 101” that are laterally supported against fabric tension at a maximum of 84”.				



1/8” (.125”) sidewall

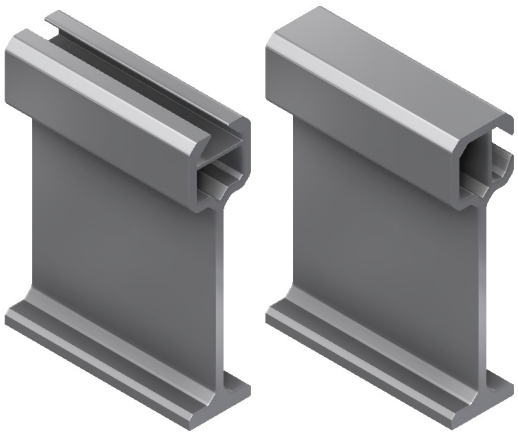
SMP-22B

Approximate maximum allowable spans are for general guidance only. Consult an engineer registered in the state where your project is located for precise calculations for your specific project.

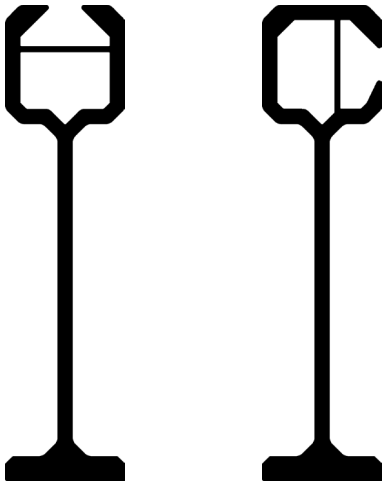
Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-9B	250092	25’	5 pcs	150 lbs
SMP-9BS	250094	25’	5 pcs	150 lbs
Generally used in spans ranging from 84” to 120” that are laterally supported against fabric tension at a maximum of 50”.				







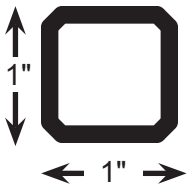
SMP-9B **SMP-9BS**



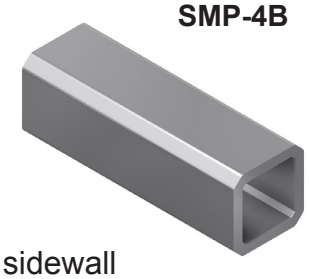
Approximate maximum allowable spans are for general guidance only. Consult an engineer registered in the state where your project is located for precise calculations for your specific project.

See more samples in our Online Gallery at www.steelstitch.com

Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-4B	250074	25’	10 pcs	124 lbs
Chamfered corners to match staple in profiles. Typically used as cross members.				

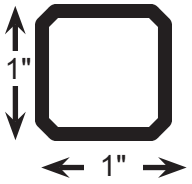


SMP-4B

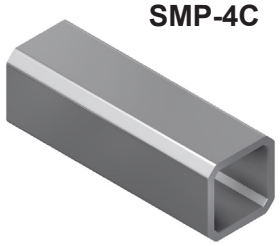


1/8” (.125”) sidewall

Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-4C	250078	25’	10 pcs	101 lbs
Chamfered corners to match staple in profiles. Typically used as cross members.				

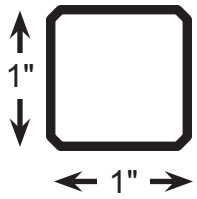


SMP-4C

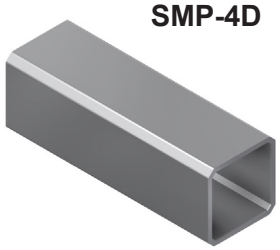


1/10” (.100”) sidewall

Steel Stitch Item No.	Trivantage Item No.	Length	Standard Bundle	Wgt per Bundle
SMP-4D	250080	25’	10 pcs	67 lbs
Chamfered corners to match staple in profiles. Typically used as cross members.				



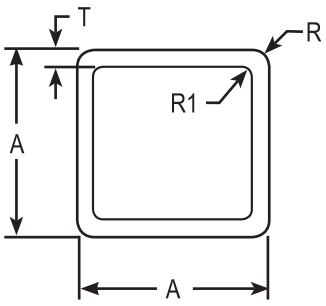
SMP-4D



1/16” (.0625”) sidewall

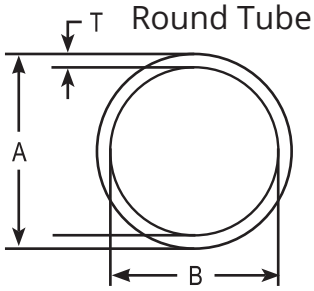


Square Tube



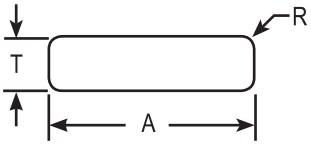
A (inches)	T (inches)	R (inches)	R1 (inches)	Description	Alloy & Temper	Steel Stitch Item No.	Length (feet)	Pieces per Bundle	Approx Wgt/Ft.	Approx. Bundle Weight
1	0.06	0.125	0.06	Tube, Sq. 1 x 1 x .060 radius cnr	6063-T6	SMP-500	20	10	0.259	52
1	0.125	0.032	0.032	Tube, Sq. 1 x 1 x .125 radius cnr	6063-T6	SMP-501	25	10	0.509	128
1.5	0.125	0.032	0.032	Tube, Sq. 1.5 x 1.5 x .125 sharp cnr	6063-T6	SMP-502	20	10	0.825	165
2	0.125	0.188	0.07	Tube, Sq. 2 x 2 x .125 radius cnr	6063-T6	SMP-503	20	10	1.109	222
3	0.125	0.19	0.068	Tube, Sq. 3 x 3 x .125 radius cnr	6061-T6	SMP-504	20	4	1.709	137
4	0.125	0.125	0.063	Tube, Sq. 4 x 4 x .125 radius cnr	6061-T6	SMP-505	20	4	2.313	185

Round Tube



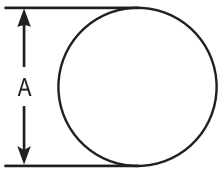
A (inches)	T (inches)	B (inches)		Description	Alloy & Temper	Steel Stitch Item No.	Length (feet)	Pieces per Bundle	Approx Wgt/Ft.	Approx. Bundle Weight
1	0.125	0.75		Tube, Round 1 x .125	6063-T6	SMP-506	20	10	0.412	82
3	0.125	2.75		Tube, Round 3 x .125	6061-T6	SMP-507	20	3	1.355	81
4	0.125	3.75		Tube, Round 4 x .125	6061-T6	SMP-508	20	4	1.826	146

Bar



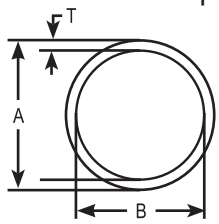
A (inches)	T (inches)	R (inches)		Description	Alloy & Temper	Steel Stitch Item No.	Length (feet)	Pieces per Bundle	Approx Wgt/Ft.	Approx. Bundle Weight
1	0.188	0.015		Bar 1 x .188 Sharp Cnr	6063-T5	SMP-6	20	10	0.225	45
6	0.25	0.062		Bar 6 x .250 Sharp Cnr	6061-T6	SMP-510	12	6	1.796	129
8	0.5	0.015		Bar 8 X 0.50 Sharp Cnr	6061-T6	SMP-511	12	2	4.8	115

Rod



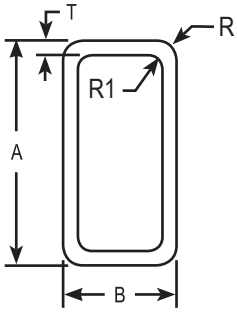
A				Description	Alloy & Temper	Steel Stitch Item No.	Length (feet)	Pieces per Bundle	Approx Wgt/Ft.	Approx. Bundle Weight
0.5				Rod 0.50	6063-T5	SMP-7	20	10	0.236	47

Schedule 40 Pipe



A (inches)	T (inches)	B (inches)	Size	Description	Alloy & Temper	Steel Stitch Item No.	Length (feet)	Pieces per Bundle	Approx Wgt/Ft.	Approx. Bundle Weight
1.315	0.133	1.049	"1"" SCH 40"	"Pipe, I.P.S. Structural 1"" SCH 40"	6063-T6	SMP-513	20	10	0.593	119

Rectangular Tube

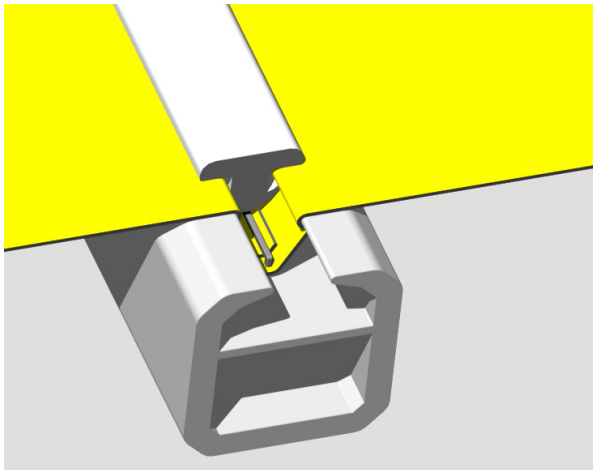


A (inches)	B (inches)	T (inches)	R (inches)	R1 (inches)	Description	Alloy & Temper	Steel Stitch Item No.	Length (feet)	Pieces per Bundle	Approx Wgt/Ft.	Approx. Bundle Weight
	1	0.125	0.188	0.07	Tube, Rect'r 1 x 2 x .125 radius cnr	6063-T6	SMP-515	20	10	0.825	165

PVC ZipStrip Stock Colors in 400 ft. or 150 ft Rolls

Cover your staple-in channels with speed and ease using ZipStrip and a palm held air hammer. Low profile crown allows ends to be tucked under crossing trim for a clean finish. In all 31 colors plus clear.

Shipping weight: 400' roll = 24 lbs
150' roll = 12 lbs



400' Rolls of PVC ZipStrip	Trivantage item #
01 White	249901
02 Black	249902
03 Gray	249903
04 Cream	249904
05 Beige	249905
06 Brown	249906
10 Plum	249910
11 Burgundy	249911
12 Rouge Red	249912
13 Dark Blue	249913
14 Medium Blue	249914
17 Grass Green	249917
18 Dark Green	249918
19 Yellow	249919
20 Pumpkin	249920
21 Terra Cotta	249921
22 Linen	249922
23 Deep Red	249923
24 Bright Red	249924
25 Royal Blue	249925
26 Bright Blue	249926
27 Teal	249927
28 Turquoise	249928
29 Golden Yellow	249929
30 Bright Orange	249930
31 Clear	249931
32 Violet	249932
33 Bordeaux	249934

150' Rolls of PVC ZipStrip	Trivantage item #
01 White	250301
02 Black	250302
03 Gray	250303
04 Cream	250304
06 Brown	250306
10 Plum	250310
11 Burgundy	250311
12 Rouge Red	250312
13 Dark Blue	250313
17 Grass Green	250317
18 Dark Green	250318
19 Yellow	250319
20 Pumpkin	250320
21 Terra Cotta	250321
22 Linen	250322
23 Deep Red	250323
24 Bright Red	250324
25 Royal Blue	250325
26 Bright Blue	250326
27 Teal	
28 Turquoise	250328
29 Golden Yellow	250329
30 Bright Orange	250330
31 Clear	250331
32 Violet	250332
33 Bordeaux	250334

Featuring Sunbrella® Fabric Covering!

• Make the best looking staple-in awnings No more PVC trim next to your attractive woven canvas covers. Fabric ZipStrip® creates a fantastic hand crafted look your customers are sure to love.

• The fabric wraps around the ZipStrip® cap completely concealing the PVC material. The lockstitch double seam holds the fabric securely in place for years of durable performance

• Fabric ZipStrip® features the identical insert design as our regular ZipStrip® so it drives in easily and stays put.

Choose your thread! Color-matched, solution-dyed polyester or Tenara®.



U.S. Patent 7,699,091
Average roll size 175 ft. (will vary)
Shipping Weight: 13 lbs. per 175 ft roll
Pkg. Size: 15" x 15" x 5"

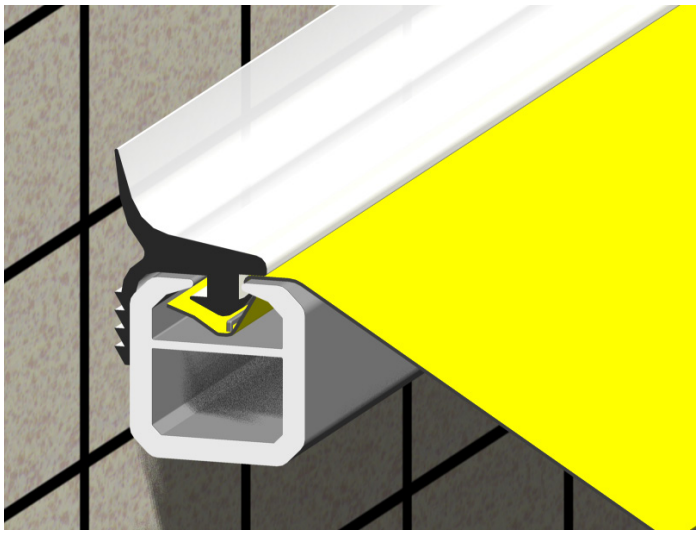
Standard Sunbrella® Colors		
Color	Trivantage item # (Polyester Thread)	Trivantage item # (Tenara Thread)
6020 Beige	249679	
6008 Black	249678	
6040 Black Cherry	249877	
6031 Burgundy	249691	
Cadet grey	249690	
Captain Navy	249696	
Charcoal Gray	249608	
Forest green	249694	
Heather Beige		
Jockey Red	249673	
Linen	249693	
Mediterranean Blue	249627	
Navy	249676	
Oyster	249697	
Pacific Blue	249671	
Persian Green		
Taupe	249609	
Terra Cotta	249881	
Toast	249682	
True Brown	249680	

Sunbrella®, Firesist®, Main Street®, Weblon®, Eradi-Lite®, Dickson® is a registered trademark of Glen Raven, Inc. Tenara® is a registered trademark of W. L. Gore and Associates. Soltis® is a registered trademark of The Serge Ferrari Grouprtyte®. Weathertyte is a registered trademark of the Cooley Group. Natura™ is a trademark of Herculite Products Inc.

If the color or fabric type you are wishing to match is not listed, then we can likely make it for you as a SPECIAL ORDER in most popular awning fabrics including:

Other Sunbrella Color	Weathertyte® & Weathertyte® Lite
Other Firesist® Colors	Main Street®
Dickson®	Weblon®
Natura™	Sattler® Elements
Eradi-Lite®	Soltis® 92

Contact Steel Stitch for Assistance with you Special Order Fabric ZipStrip. Minimum order - 100 ft.



FlashStrip

Create a secure seal against water leakage without having to climb on top of your awnings to caulk. FlashStrip drives into the awning back bar and conforms to the wall. Works great on synthetic stucco, brick, block and other irregular surfaces. In clear only, to allow substrate to show through.

125' roll: Clear only
Shipping weight 22 lbs
Trivantage # 249950

BEHRENS/BeA PNEUMATIC STAPLER



Years of Industrial-Grade Performance

If your business requires a staple gun that performs day after day, year after year, with minimal downtime, the Behrens/BeA gun is for you. Behind this exceptional performance is German precision engineering and all steel body construction.

Rated at 90 PSI, Steel Stitch recommends efficient operation at 75 PSI pressure. Shoots our wide crown staples.

Available with or without nose-actuated Safety.

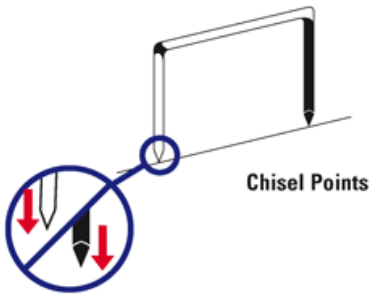
Without Safety:
Trivantage Item # 250213
Weight: Approx. 3 lb.

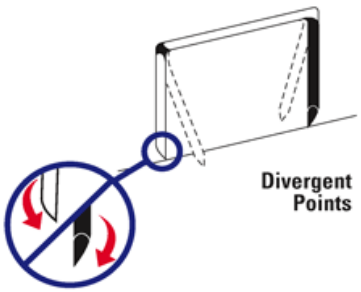
With Nose-Actuated Safety:
Trivantage Item # 250162
Weight: Approx. 3 lb.



STAPLES

Series	Material	Length	Point Style	Case Quantity	Case Weight	Trivantage No.
92	Galv Steel	9 mm (≈3/8")	Divergent Pt	10 boxes of 5000	25 lbs	250157
92	Galv Steel	12 mm (≈1/2")	Divergent Pt	10 boxes of 5000	28 lbs	250158
92	Galv Steel - resin coated	9 mm (≈3/8")	Chisel Pt	10 boxes of 5000	23 lbs	250205
92	Galv Steel - resin coated	12 mm (≈1/2")	Chisel Pt	6 boxes of 8400	27 lbs	250206







PNEUMATIC HAMMER

The pneumatic PVC hammer is a hand held fabric shop tool that drives PVC trims such as ZipStrip® and DividerStrip® into place. After extensive testing, Steel Stitch™ has determined the Danair Pneumatic Hammer (Made in the USA) to be consistently more dependable and trouble-free than any other model tested. Steel Stitch™ recommends efficient operation at 75 PSI pressure.

Trivantage Item # 228030
Standard Pkg. 1 each
Weight: Approx. 2.5 lbs.



Dependable Quality!

RAISED HUB GRINDING DISKS

Rex-Cut Brand Raised Hub Aluminum Grinding Disk for grinding, polishing and weld removal. This product's resilient bonding provides smooth grinding action and permits easy control of cutting rate. Resists loading and offers excellent results when grinding aluminum. High resistance to separation for increased operator safety. For use with 4-1/2" angle grinders at a maximum safe operating speed of 12000 RPM.

Trivantage Item # 250153
Weight: Approx. 6 oz. each



Distributed By:

TRIVANTAGE

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