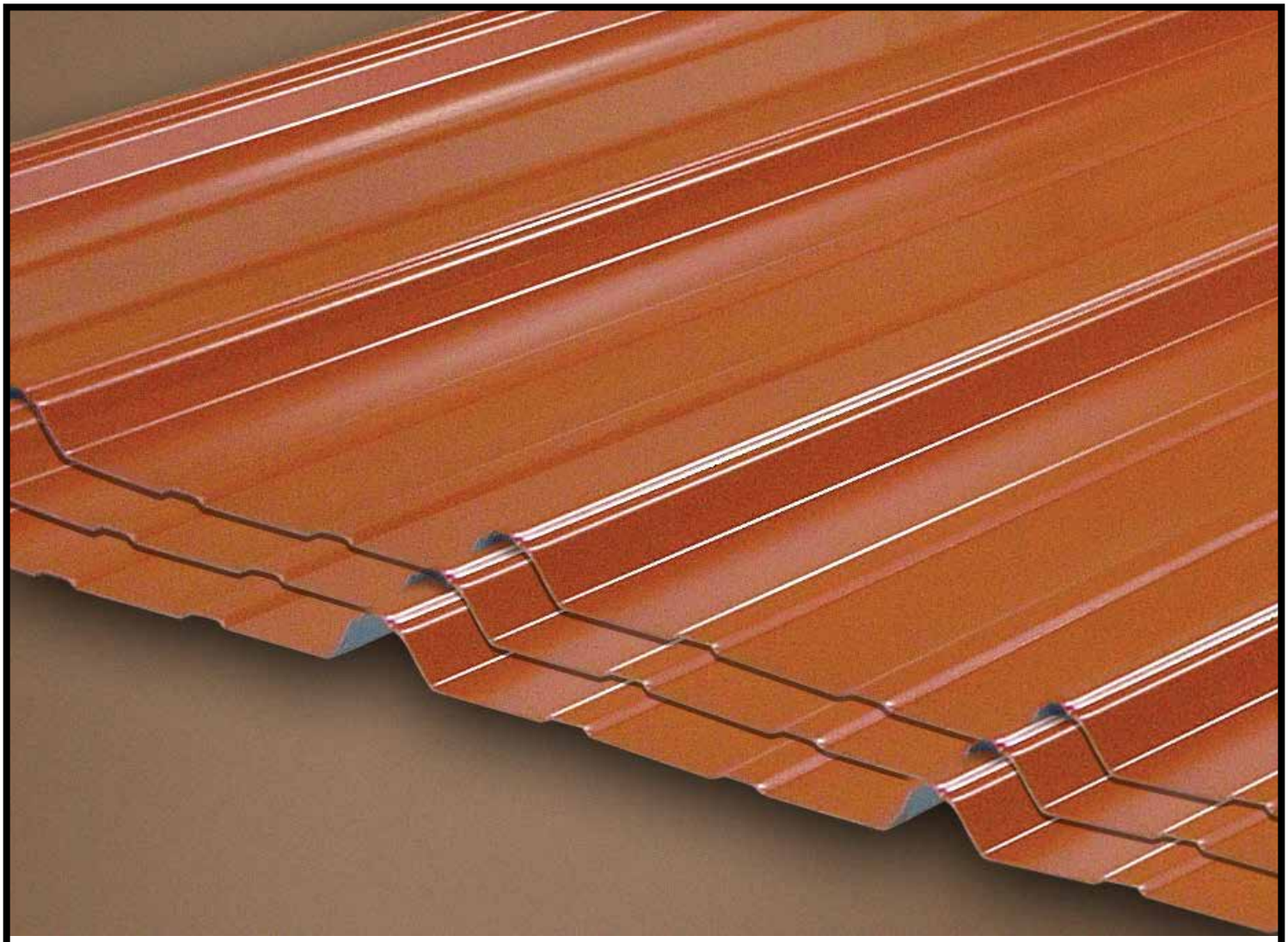


METAL PRODUCTS SPECIFICATION GUIDE

Steel roofing, siding, trim and guttering

29 and 26 gauge UL 2218 metal

40-year paint warranty

Accessories

Paint Color

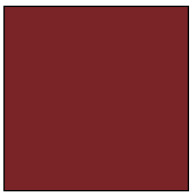
Valspar WeatherX Siliconized Polyester 40-Year Limited Paint Warranty

Original manufacturer's material warranties back our prime line of metal siding, roofing and trim products against changing color, chalking, cracking, fading and peeling for 40 years.

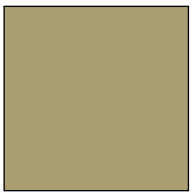
Valspar Paint Color Guide

Choose from 18 vibrant prime colors, including the most popular colors. We also offer GALVALUME – 55% Al-Zn coated sheet steel, available in its distinctive unpainted silvery-white spangled appearance or painted. All colors available in 29 gauge.

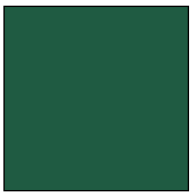
Colors marked with * available in 26 gauge also.



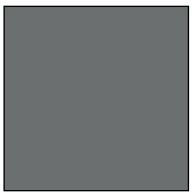
Rustic*
IR .41



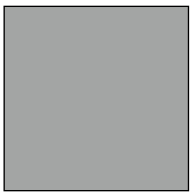
Tan*
IR .41



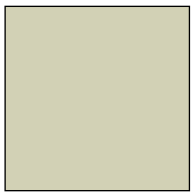
Hunter*
IR .34



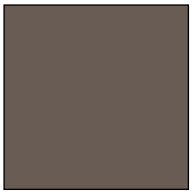
Charcoal*
IR .27



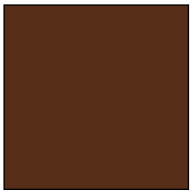
Gray*
IR .48



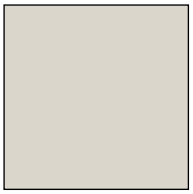
Lt. Stone*
IR .50



Burnished
Slate*
IR .28

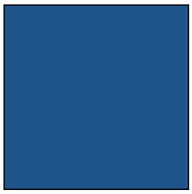


Brown*
IR .27

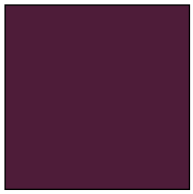


Alamo*
IR .64

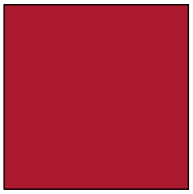
Forest*
IR .28



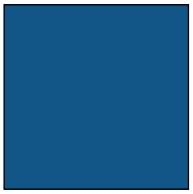
Ocean*
IR .25



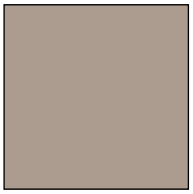
Burgundy*
IR .26



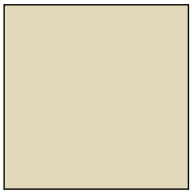
Crimson*
IR .32



Gallery*
IR .27

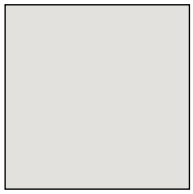


Taupe*
IR .38



Ivory
IR .66

Black
IR .35

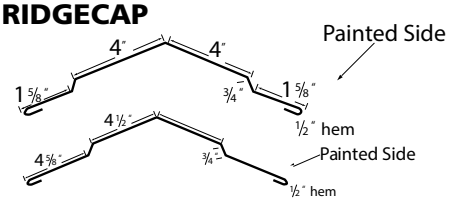
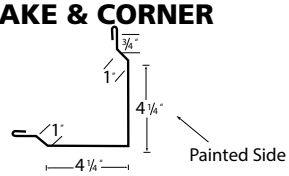
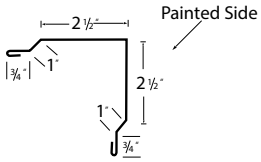
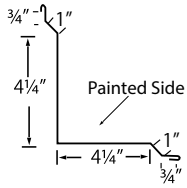
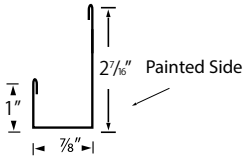
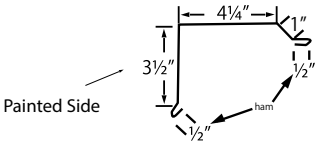
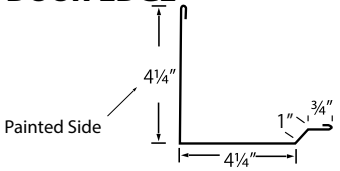


Arctic*
IR .71

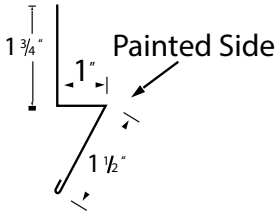
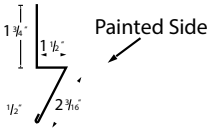
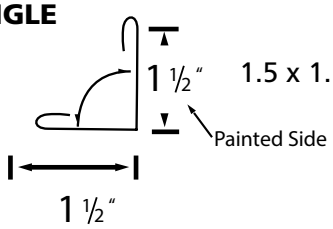
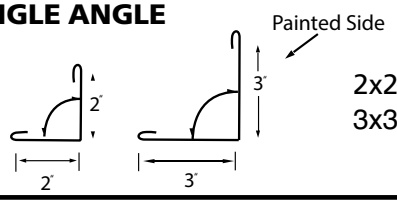
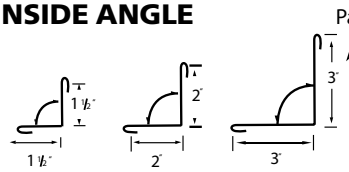
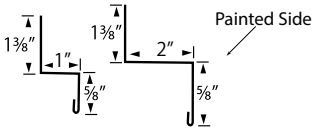
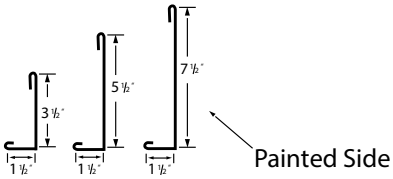
Due to the limitations of print processes, the colors shown here may not be an accurate reproduction of the actual paint color. Color images are intended as a guide only and should not be regarded as absolutely correct. Ask us for the related color chips to accurately select your project's metal roofing, siding and trim colors.

Low Rib Trim

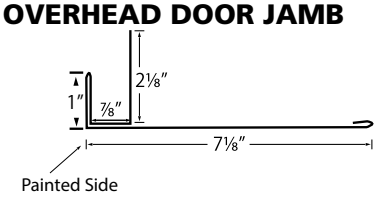
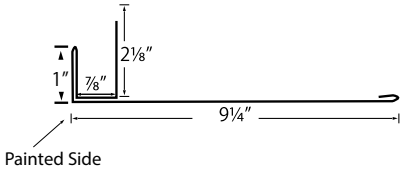
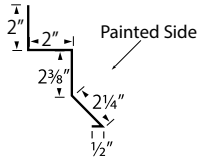
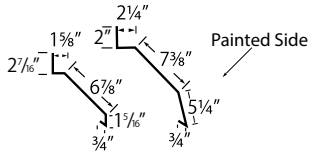
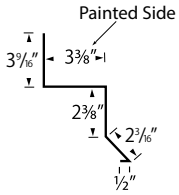
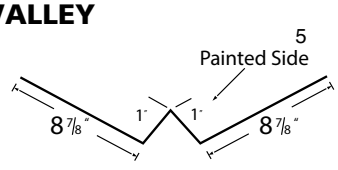
◆ We can custom bend trim - please fax drawing(s) for quote & availability ◆

	Part Number	Length
RIDGECAP 	RCAP RCAP2	10'6" 10'6" specify pitch
RAKE & CORNER 	CORN (color) 10 CORN (color) 12 CORN (color) 14 CORN (color) 16	10'2" 12'2" 14'2" 16'2"
MINI CORNER 	MCORN(color)10 MCORN(color)12 MCORN(color)14 MCORN(color)16	10'2" 10'2" 10'2" 10'2"
INSIDE CORNER 	ICORN	10'2"
J-TRIM 	JTR(color)	10'2"
RESIDENTIAL RAKE 	RR(color)	10'2"
DOOR EDGE 	DE10(color)	10'2"

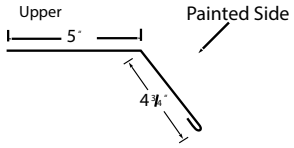
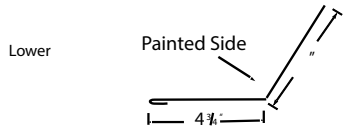
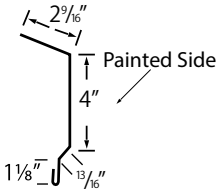
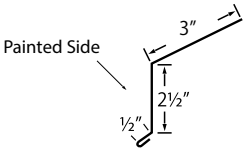
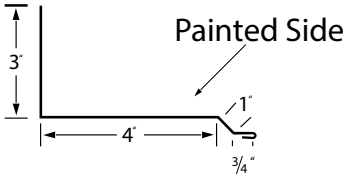
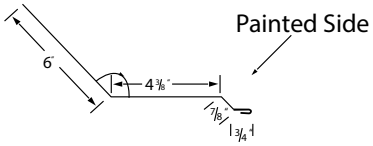
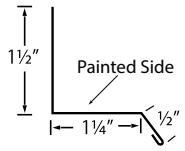
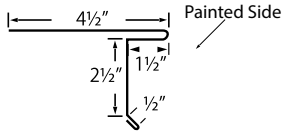
Low Rib Trim

		Part Number	Length
RAT GUARD		RATG	10’2”
RAT GUARD		RATG1(color)	10’2”
SINGLE ANGLE		1.5 x 1.5 SANG	10’2”
SINGLE ANGLE		2x2 3x3	SANG(color)2x2 SANG(color)3x3	10’2” 10’2”
INSIDE ANGLE		1.5x1.5 2x2 3x3	IANG(color)112 IANG(color)2x2 IANG(color)3x3	10’2” 10’2” 10’2”
DOUBLE ANGLE		DANG DANG1	10’2” 10’2”
POST TRIM		1.5x1.5 1.5x5.5 1.5x7.5	SANG(color)312 SANG(color)512 SANG(color)712	10’2” 10’2” 10’2”

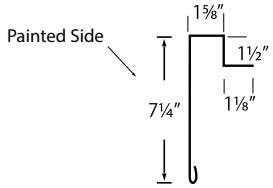
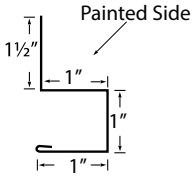
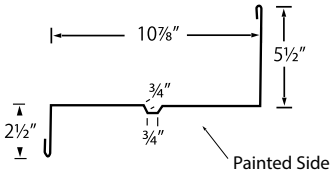
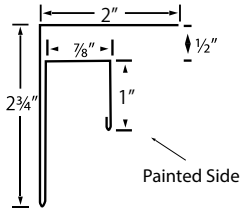
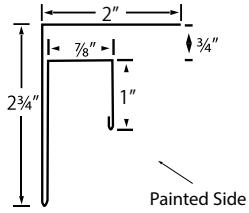
Low Rib Trim

	Part Number	Length
OVERHEAD DOOR JAMB 	OHD10(color) OHD12(color) OHD14(color) OHD16(color)	10′2″ 12′2″ 14′2″ 16′2″
WIDE OVERHEAD DOOR JAMB 	OHDJ9(color) OHDJ916(color) *longer lead times may apply	10′2″ 16′2″*
SQUARE TRACK COVER 	TC(color)*	10′2″
ROUND TRACK COVER 	RTC(color) RTC1(color)	10′2″ 10′2″
WIDE SQUARE TRACK COVER 	TC1(color)	10′2″
VALLEY 	VTR	10′2″

Low Rib Trim

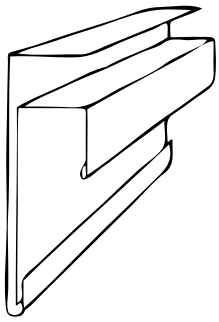
	Part Number	Length
UPPER GAMBREL TRIM 	UGT	10’2” specify pitch
LOWER GAMBREL TRIM 	LGT	10’2” specify pitch
FASCIA 	FTR(color)	10’2” specify pitch
RESIDENTIAL EAVE TRIM 	ET(color)	10’2” specify pitch
UNIVERSAL SIDEWALL 	USF	10’2”
UNIVERSAL ENDWALL 	UEF	10’2” specify pitch
WINDOW DRIP CAP 	WC(color)	10’2”
DRIP EDGE 	DE(color)	10’2” specify pitch 6:12 or less

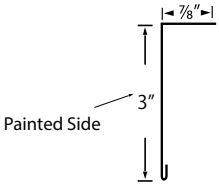
Low Rib Trim

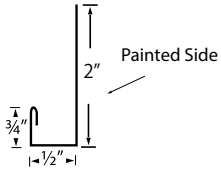
	Part Number	Length
DOOR POST TRIM 	DPT(color)	10′2″
SQUARE BASE 	SB(color)	10′2″
GABLE BASE SOFFIT 	GS(color)	10′2″
SOFFIT F&J 	FJS(color)	10′2″
QUADRA LOC PLUS F&J 	FJQLP	10′2″

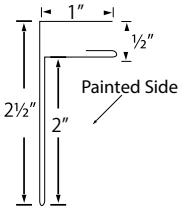
Low Rib Trim

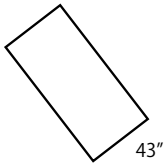
		Part Number	Length
F&J ASSEMBLY (SFA & JT)	**SOFFIT F ADAPTER**	SFAD	10’2”
	SOFFIT J-TRIM	SJTR	10’2”
F CHANNEL		FCH10(color) FCH12(color)	10’2” 12’2”
FLAT SHEETS		FS(color)	
GABLE TRIM (GT)		GT(color)	10’2”

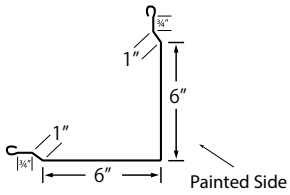








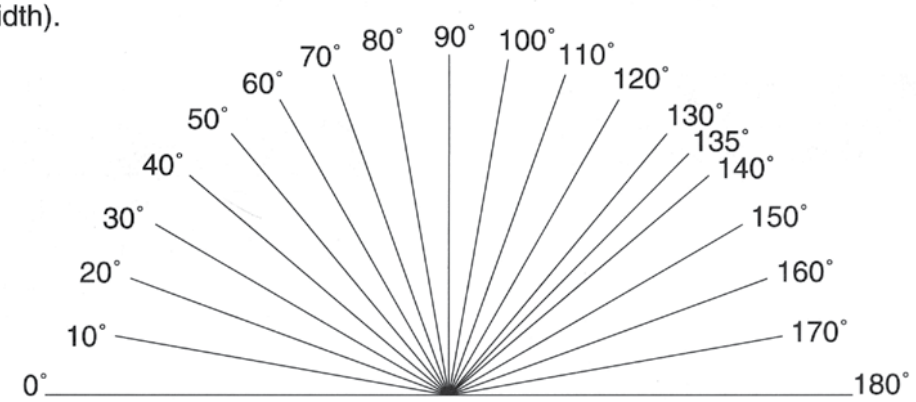




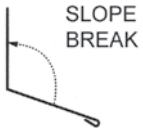
HOW TO ORDER
SPECIAL FLASHING

NOTE:

1. Always dimension each segment
2. Always put in degrees of each angle.
3. Always use degrees on inside angle from line to line (never use angle to a non-existing line).
4. Always show where color goes on each piece.
5. Calculate girth (flat width).

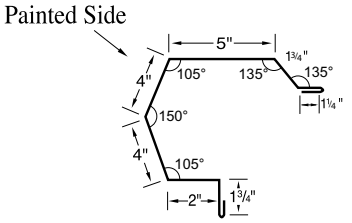
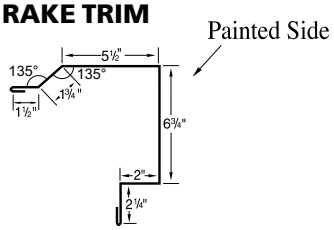
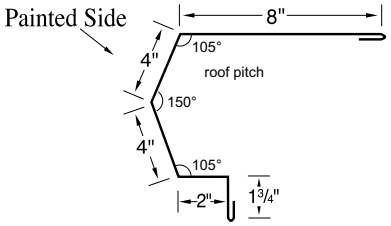
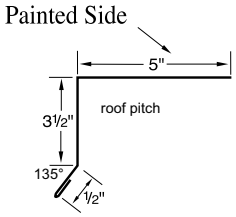
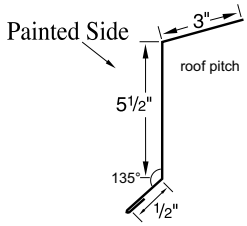
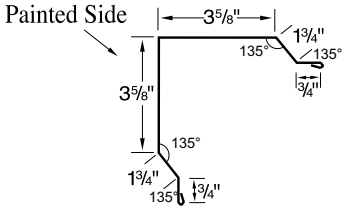


PITCH BREAK CHART

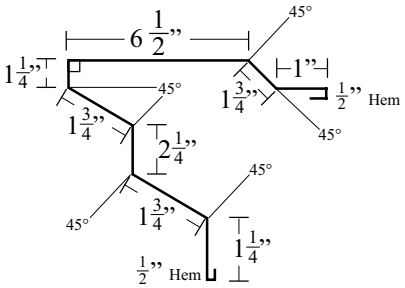
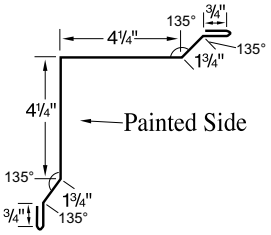
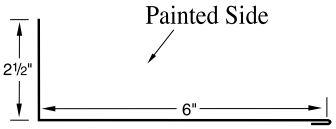
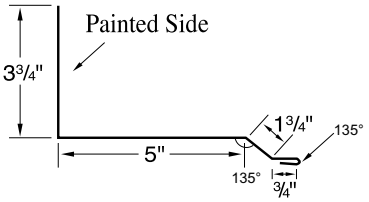
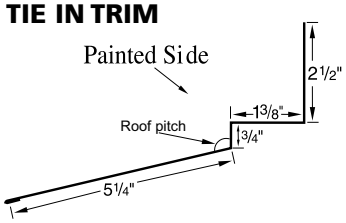
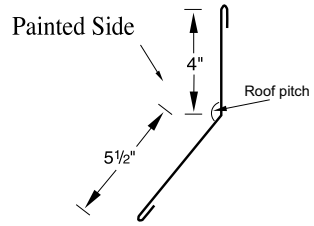


	ROOF SLOPE											
	1:12	2:12	3:12	4:12	5:12	6:12	7:12	8:12	9:12	10:12	11:12	12:12
HIP	173°	166°	160°	154°	148°	143°	138°	133°	129°	126°	123°	120°
PEAK	170°	161°	152°	143°	135°	127°	120°	113°	106°	100°	95°	90°
SLOPE BREAK	94°	99°	104°	108°	112°	116°	120°	123°	126°	129°	132°	135°

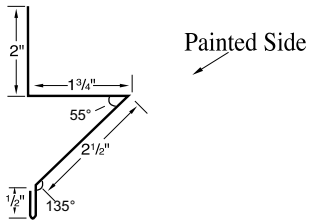
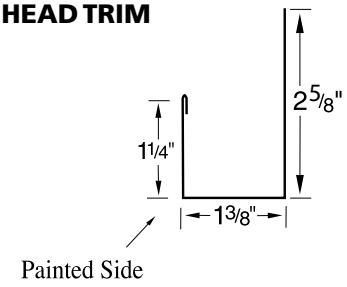
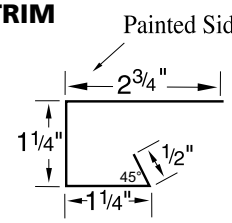
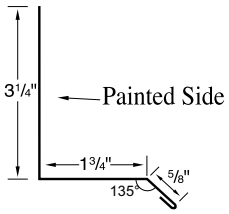
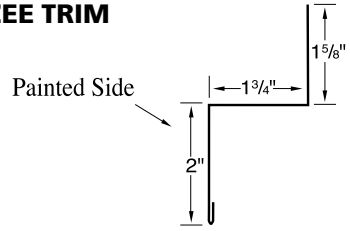
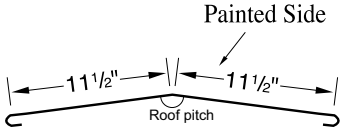
R Panel Trim

	Part Number	Length	
RAKE TRIM	RT102	10'2"	
	RT122	12'2"	
	RT142	14'2"	
	RT162	16'2"	
	RT182	18'2"	
	RT204	20'4"	
BOX RAKE TRIM	BOXRT102	10'2"	
	BOXRT122	12'2"	
	BOXRT142	14'2"	
	BOXRT162	16'2"	
	BOXRT182	18'2"	
	BOXRT204	20'4"	
HI-SIDE EAVE TRIM	HET102	10'2"	
	HET122	12'2"	
	HET142	14'2"	
	HET162	16'2"	
	HET182	18'2"	
	HET204	20'4"	specify pitch
SHORT EAVE TRIM	SET102	10'2"	
	SET122	12'2"	
	SET142	14'2"	
	SET162	16'2"	
	SET182	18'2"	
	SET204	20'4"	specify pitch
LONG EAVE TRIM	LET102	10'2"	
	LET122	12'2"	
	LET142	14'2"	
	LET162	16'2"	
	LET182	18'2"	
	LET204	20'4"	specify pitch
OUTSIDE CORNER	RCORN102	10'2"	
	RCORN122	12'2"	
	RCORN142	14'2"	
	RCORN162	16'2"	
	RCORN182	18'2"	
	RCORN204	20'4"	

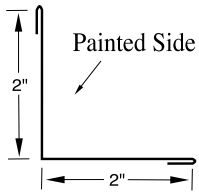
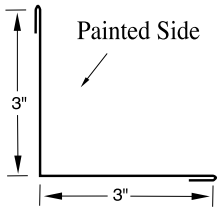
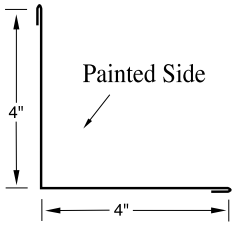
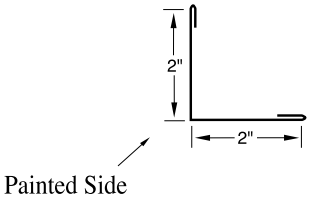
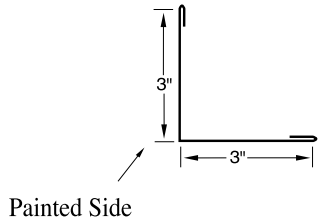
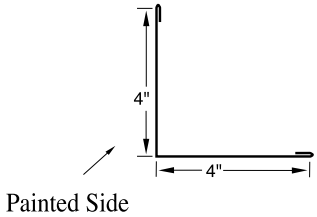
R Panel Trim

	Part Number	Length	
SHADOW GABLE	SG102	10'2"	
	SG122	12'2"	
	SG142	14'2"	
	SG162	16'2"	
	SG182	18'2"	
	SG204	20'4"	
INSIDE CORNER	RIN102	10'2"	
	RIN122	12'2"	
	RIN142	14'2"	
	RIN162	16'2"	
	RIN182	18'2"	
	RIN204	20'4"	
SIDEWALL TRIM	SWT102	10'2"	
	SWT122	12'2"	
	SWT142	14'2"	
	SWT162	16'2"	
	SWT182	18'2"	
	SWT204	20'4"	specify degree of bend
TRANSITION TRIM	TT102	10'2"	
	TT122	12'2"	
	TT142	14'2"	
	TT162	16'2"	
	TT182	18'2"	
	TT204	20'4"	specify degree of bend
TIE IN TRIM	TIE102	10'2"	
	TIE122	12'2"	
	TIE142	14'2"	
	TIE162	16'2"	
	TIE182	18'2"	
	TIE204	20'4"	specify pitch
HIGH SIDE PARAPET TRIM	HSPT102	10'2"	
	HSPT122	12'2"	
	HSPT142	14'2"	
	HSPT162	16'2"	
	HSPT182	18'2"	
	HSPT204	20'4"	specify pitch

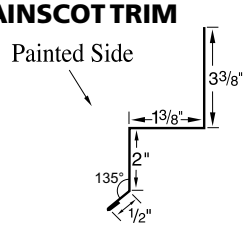
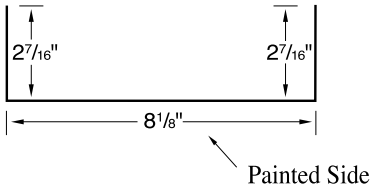
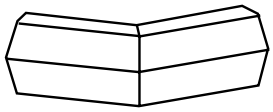
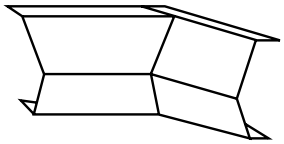
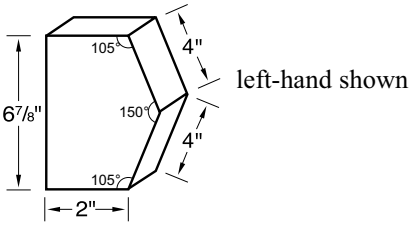
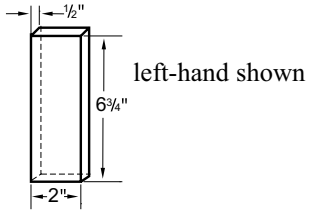
R Panel Trim

	Part Number	Length	
COMMERCIAL RAT GUARD	CRATG102	10'2"	
	CRATG122	12'2"	
	CRATG142	14'2"	
	CRATG162	16'2"	
	CRATG182	18'2"	
	CRATG204	20'4"	
HEAD TRIM	HEAD102	10'2"	
	HEAD102	10'2"	
	HEAD122	12'2"	
	HEAD142	14'2"	
	HEAD162	16'2"	
	HEAD182	18'2"	
	HEAD204	20'4"	
JAMB TRIM	JAMB102	10'2"	
	JAMB122	12'2"	
	JAMB142	14'2"	
	JAMB162	16'2"	
	JAMB182	18'2"	
	JAMB204	20'4"	
BASE TRIM	BASE102	10'2"	
	BASE122	12'2"	
	BASE142	14'2"	
	BASE162	16'2"	
	BASE182	18'2"	
	BASE204	20'4"	
ZEE TRIM	ZEE102	10'2"	
	ZEE122	12'2"	
	ZEE142	14'2"	
	ZEE162	16'2"	
	ZEE182	18'2"	
	ZEE204	20'4"	
UNIVERSAL RIDGE CAP	URCAP102	10'2"	
	URCAP122	12'2"	
	URCAP142	14'2"	
	URCAP162	16'2"	
	URCAP182	18'2"	
	URCAP204	20'4"	specify pitch

R Panel Trim

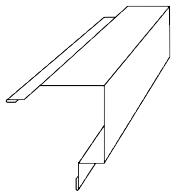
	Part Number	Length
INSIDE ANGLE 2X2 	IANG2x2102	10'2"
	IANG2x2122	12'2"
	IANG2x2142	14'2"
	IANG2x2162	16'2"
	IANG2x2182	18'2"
	IANG2x2204	20'4"
INSIDE ANGLE 3X3 	IANG3x3102	10'2"
	IANG3x3122	12'2"
	IANG3x3142	14'2"
	IANG3x3162	16'2"
	IANG3x3182	18'2"
	IANG3x3204	20'4"
INSIDE ANGLE 4X4 	IANG4x4102	10'2"
	IANG4x4122	12'2"
	IANG4x4142	14'2"
	IANG4x4162	16'2"
	IANG4x4182	18'2"
	IANG4x4204	20'4"
OUTSIDE ANGLE 2X2 	SANG2x2102	10'2"
	SANG2x2122	12'2"
	SANG2x2142	14'2"
	SANG2x2162	16'2"
	SANG2x2182	18'2"
	SANG2x2204	20'4"
OUTSIDE ANGLE 3X3 	SANG3x3102	10'2"
	SANG3x3122	12'2"
	SANG3x3142	14'2"
	SANG3x3162	16'2"
	SANG3x3182	18'2"
	SANG3x3204	20'4"
OUTSIDE ANGLE 4X4 	SANG4x4102	10'2"
	SANG4x4122	12'2"
	SANG4x4142	14'2"
	SANG4x4162	16'2"
	SANG4x4182	18'2"
	SANG4x4204	20'4"

R Panel Trim

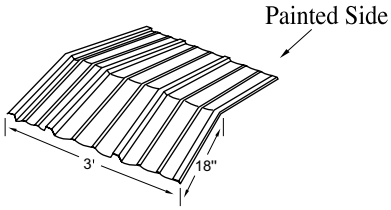
	Part Number	Length
WAINSCOT TRIM		
	WCOT 102 WCOT 122 WCOT 142 WCOT 162 WCOT 182 WCOT 204	10'2" 12'2" 14'2" 16'2" 18'2" 20'4"
JAMB HEADER		
	JHE102 JHE122 JHE142 JHE162 JHE182 JHE204	10'2" 12'2" 14'2" 16'2" 18'2" 20'4"
OUTSIDE CORNER BOX		
	OSIDECB	* Longer lead times may apply
INSIDE CORNER BOX		
	ISIDECB	* Longer lead times may apply * Available in white only
RAKE TRIM END CAP		
	RTEND	* Longer lead times may apply
BOX RAKE TRIM END CAP		
	BOXRTEND	* Longer lead times may apply
PEAK BOX FOR STANDARD RAKE		
 PBOXF-FIXED	PKBOXSTD	2'6' 3' specify pitch * Longer lead times may apply

R Panel Trim

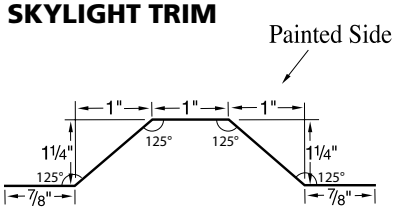
	Part Number	Length	
PEAK BOX FOR BOX RAKE & **PEAK BOX FIXED FOR BOX RAKE**	PKBOXR	3' 3'	specify pitch *Longer lead times may apply



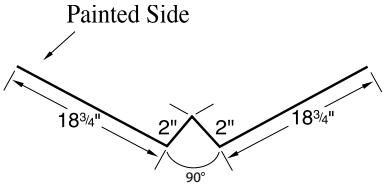
FORMED RIDGE CAP	FRCAP	3'0"	specify pitch



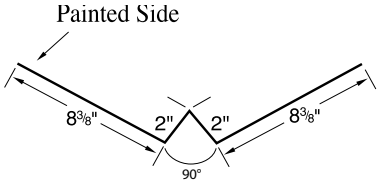
SKYLIGHT TRIM	ST102 ST122 ST142 ST162 ST182 ST204	10'2" 12'2" 14'2" 16'2" 18'2" 20'4"	



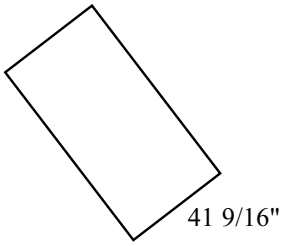
EXTENDED VALLEY	EXVT102 EXVT122 EXVT142 EXVT162 EXVT182 EXVT204	10'2" 12'2" 14'2" 16'2" 18'2" 20'4"	specify pitch



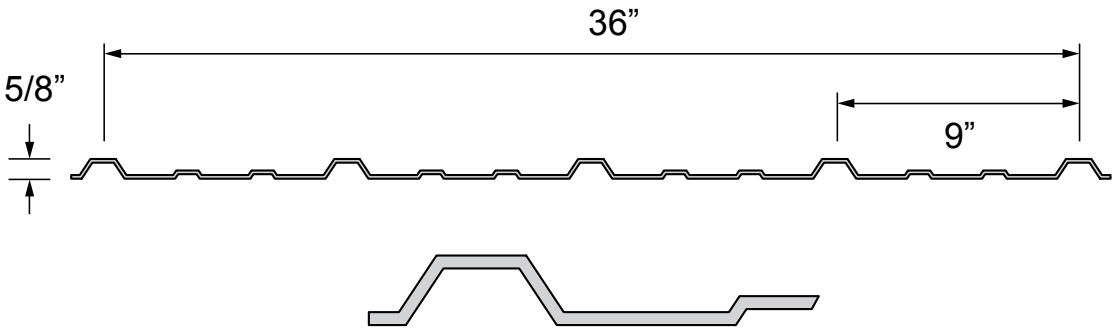
COMMERCIAL VALLEY	CVT102 CVT122 CVT142 CVT162 CVT182 CVT204	10'2" 12'2" 14'2" 16'2" 18'2" 20'4"	specify pitch



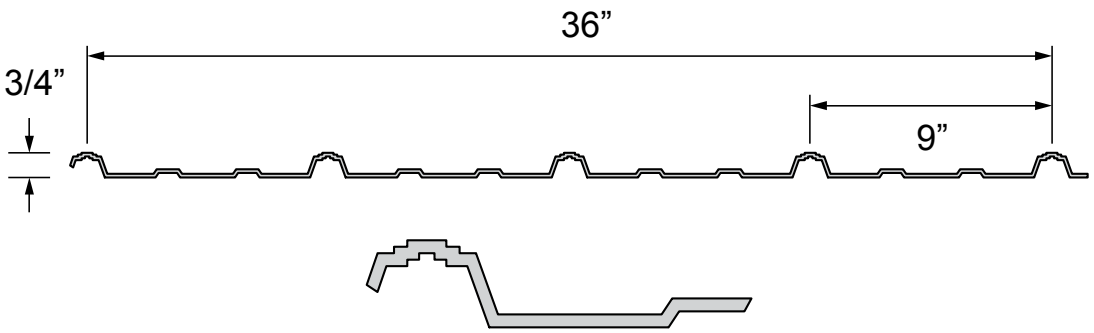
FLAT SHEETS	FS102 FS122 FS142 FS162 FS182 FS204	10'2" 12'2" 14'2" 16'2" 18'2" 20'4"	



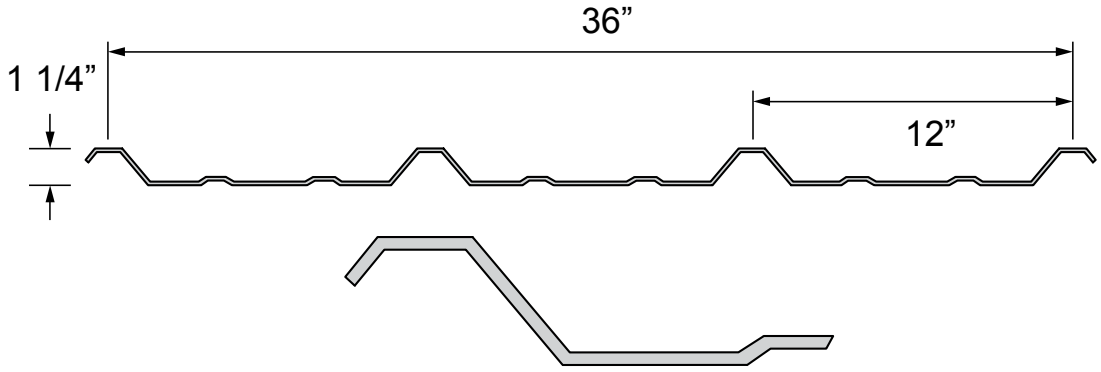
Steel Panels



Quadra-Loc detail



Quadra-Loc Plus detail

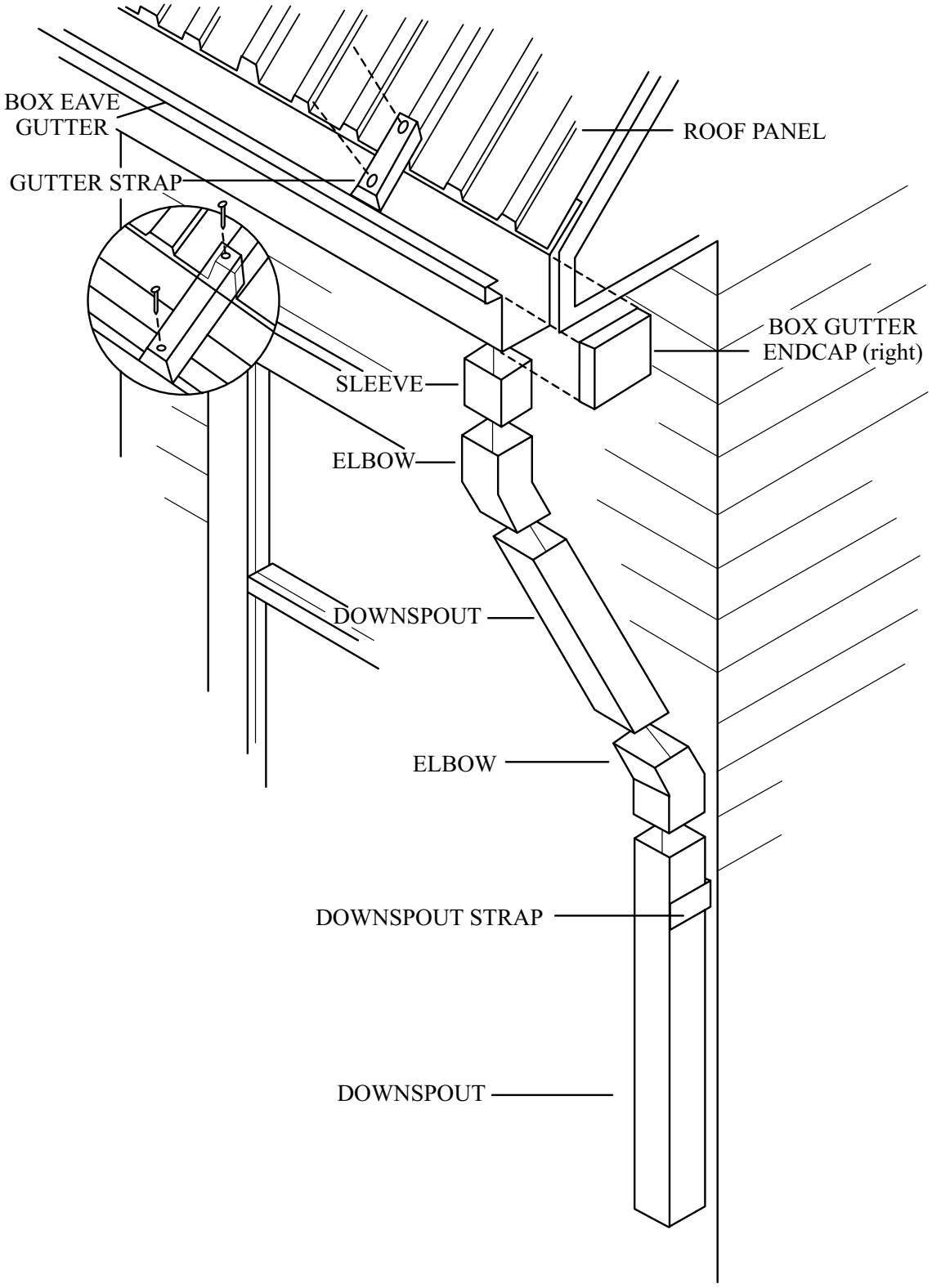


R Panel detail

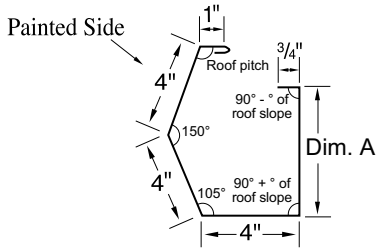
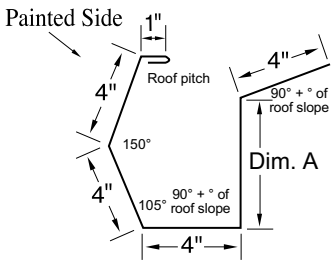
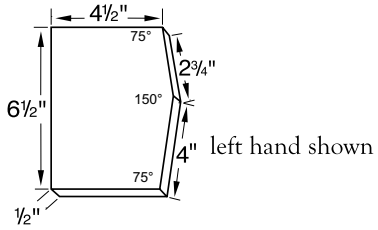
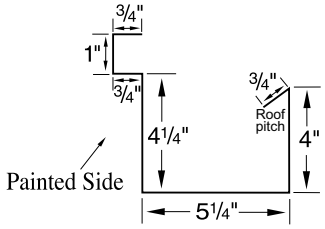
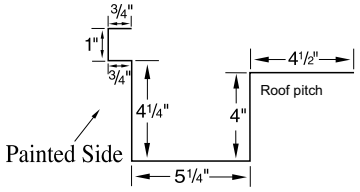
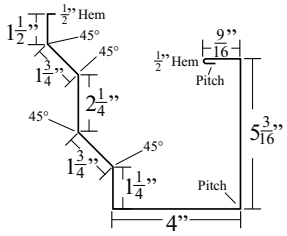
Roofing

Common Rafter Lengths (Peak to Sidewall)						
Running Feet	1:12 Pitch	2:12 Pitch	3:12 Pitch	4:12 Pitch	5:12 Pitch	6:12 Pitch
1	1' 0"	1' 1/8"	1' 3/8"	1' 5/8"	1' 1"	1'1-3/8"
2	2' 1/8"	2' 3/8"	2' 3/4"	2' 1-1/4"	2'2"	2' 2-7/8"
3	3' 1/8"	3' 1/2"	3' 1-1/8"	3' 2"	3'3"	3' 4-1/4"
4	4' 1/8"	4' 5/8"	4' 1-1/2"	4' 2-5/8"	4'4"	4' 5/8"
5	5' 1/4"	5' 7/8"	5' 1-7/8"	5' 3- 1/4"	5'5"	5' 7-1/8"
6	6' 1/4"	6' 1"	6'2-1/4"	6' 3-7/8"	6'6"	6'8-1/2"
7	7' 1/4"	7' 1-1/8"	7'2-5/8"	7'4-1/2"	7'7"	7' 9-7/8"
8	8' 3/8"	8' 1-3/8"	8' 3"	8' 5-1/4"	8'8"	8' 11-3/8"
9	9' 3/8"	9' 1- 1/2"	9' 3-3/8"	9' 5-7/8"	9'9"	10' 3/4"
10	10' 3/8"	10' 1-5/8"	10' 3-3/4"	10' 6- 1/2"	10'10"	11' 2-1/8"
11	11' 1/2"	11' 1-7/8"	11' 4- 1/8"	11' 7-1/8"	11' 11"	12' 3-5/8"
12	12' 1/2"	12' 2"	12' 4-3/8"	12' 7-3/4"	13'0"	13'5"
13	13' 1/2"	13' 2-1/8"	13' 4-3/4"	13' 8-1/2"	14'1"	14' 6-3/8"
14	14' 5/8"	14' 2-3/8"	14' 8-1/8"	14' 9-1/8"	15'2"	15' 7-7/8"
15	15' 5/8"	15' 2-1/2"	15' 5-1/2"	15' 9-3/4"	16'3"	16' 9-1/4"
16	16' 5/8"	16' 2-5/8"	16'5-7/8"	16' 10-3/8"	17'4"	17' 10-5/8"
17	17' 5/8"	17' 2-7/8"	17'6-1/4"	17' 11"	18'5"	19' 1/8"
18	18' 3/4"	18' 3"	18' 6-5/8"	18' 11-5/8"	19'6"	20'1-1/2"
19	19' 3/4"	19' 3- 1/8"	19' 7"	20' 3/8"	20'7"	21' 2-7/8"
20	20' 7/8"	20' 3-3/8"	20' 7-3/8"	21' 1"	21'8"	22' 4-3/8"
21	21' 7/8"	21' 3-1/2"	21'7-3/4"	22' 1-5/8"	22'9"	23' 5-3/4"
22	22' 7/8"	22' 3-5/8"	22' 8- 1/8"	23' 2-1/4"	23'10"	24' 7- 1/8"
23	23' 1"	23' 3-3/4"	23' 8-1/2"	24'3"	24'11"	25' 8-5/8"
24	24' 1"	24' 4"	24' 8-7/8"	25' 3-5/8"	26'0"	26' 10"
25	25' 1"	25' 4-1/8"	25' 9-1/4"	26' 4-1/4"	27'1"	27' 11-3/8"
26	26' 1-1/8"	26' 4-1/4"	26' 9-1/2"	27' 5"	28'2"	29' 3/4"
27	27' 1-1/8"	27' 4- 1/2"	27' 9-7/8"	28' 5-5/8"	29'3"	30' 2- 1/4"
28	28' 1-1/8"	28' 4-3/4"	28' 10-1/4"	29' 6-1/4"	30'4"	31' 3-3/4"
29	29' 1-1/4"	29' 4-7/8"	29' 10-5/8"	30' 6-7/8"	31'5"	32' 5-1/8"
30	30' 1-1/4"	30' 5"	30' 11"	31' 7-1/2"	32'6"	33' 6- 1/2"
31	31' 1-3/8"	31' 5-1/8"	31' 11-3/8"	32' 8-1/8"	33'7"	34' 7-7/8"
32	32' 1-3/8"	32' 5-1/4"	32' 11-3/4"	33' 8-3/4"	34'8"	35' 9-1/4"
33	33' 1-1/2"	33' 5-1/2"	34' 1/8"	34' 9-3/8"	35'9"	36' 10-3/4"
34	34' 1-1/2"	34' 5-3/4"	35' 1/2"	35' 10"	36'10"	38' 1/4"
35	35' 1-1/2"	35' 5-7/8"	36' 7/8"	36' 10-5/8"	37'11"	39' 1-5/8"

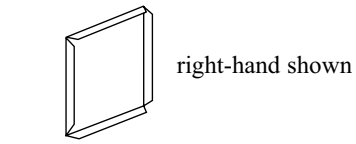
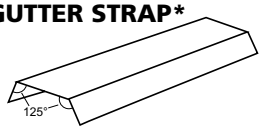
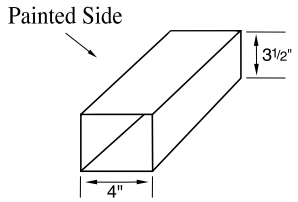
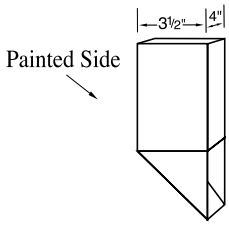
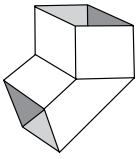
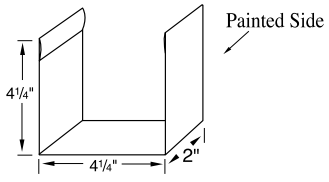
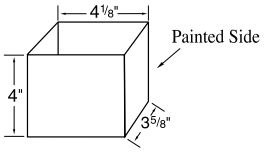
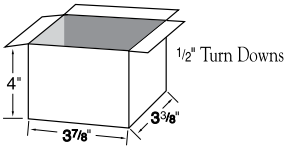
Gutters


BOX EAVE
GUTTER
ROOF PANEL
GUTTER STRAP
BOX GUTTER
ENDCAP (right)
SLEEVE
ELBOW
DOWNSPOUT
ELBOW
DOWNSPOUT STRAP
DOWNSPOUT

Gutters

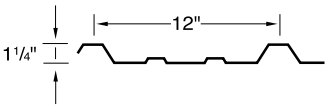
	Part Number	Length	
STANDARD GUTTER	SG102	10′2″	
	SG122	12′2″	
	SG142	14′2″	
	SG162	16′2″	
	SG182	18′2″	"Dim. A" is 6.5" on 1:12-3:12 pitch
	SG204	20′4″	and 6.88" on 4:12-6:12 pitch
			specify pitch
			90° ∠ of roof slope
SCULPTURED GUTTER	SCG102	10′2″	
	SCG122	12′2″	
	SCG142	14′2″	
	SCG162	16′2″	
	SCG182	18′2″	"Dim. A" is 6.5" on 1:12-3:12 pitch
	SCG204	20′4″	and 7" on 4:12-6:12 pitch
			specify pitch
GUTTER END CAP	GEND*		specify pitch
			for standard or sculptured gutter
			*Longer lead times may apply
BOX HANG-ON GUTTER	BHG102	10′2″	
	BHG122	12′2″	
	BHG142	14′2″	
	BHG162	16′2″	
	BHG182	18′2″	
	BHG204	20′4″	
			specify pitch
BOX EAVE GUTTER	BEG102	10′2″	
	BEG122	12′2″	
	BEG142	14′2″	
	BEG162	16′2″	
	BEG182	18′2″	
	BEG204	20′4″	
			specify pitch
SHADOW GUTTER	SHG102	10′2″	
	SHG122	12′2″	
	SHG142	14′2″	
	SHG162	16′2″	
	SHG182	18′2″	
	SHG204	20′4″	

Gutters

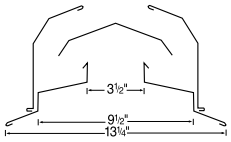
	Part Number	Length
BOX GUTTER END CAP* 	BGEND*	*Longer lead times may apply
GUTTER STRAP* 	GST*	*Longer lead times may apply
DOWNSPOUT W/O KICKOUT* 	DSP102 DSP122 DSP142 DSP162 DSP182 DSP204	10'2" 12'2" 14'2" 16'2" 18'2" 20'4" *Longer lead times may apply
DOWNSPOUT WITH KICKOUT* 	DSPK102 DSPK122 DSPK142 DSPK162 DSPK182 DSPK204	10'2" 12'2" 14'2" 16'2" 18'2" 20'4" *Longer lead times may apply
DOWNSPOUT ELBOW* 	ELBOW	*Longer lead times may apply
DOWNSPOUT STRAP* 	DS	*Longer lead times may apply
DOWNSPOUT CONNECTOR* 	DC	4" *Longer lead times may apply
DOWNSPOUT OUTLET* 	COUTLET	4" *Longer lead times may apply

Accessories

	Part Number	Color	Length
POLYCARBONATE SKYLIGHT	SKYPOLYR	White, Clear	11'
		*Longer lead times may apply	



RIDGE VENT	RIDVENT	All Colors	10'
		*Longer lead times may apply	

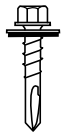


VENT CLOSURE STRIP	VENTCL		3'

		Length	# per bag	# per box
METAL/METAL SCREWS				
5/16" head	3/4 mm	3/4"	250	3000
	1 1/4 mm	1 1/4"	250	2500
	1 1/2 mm	*1 1/2"	250	2500
		*Longer lead times may apply		

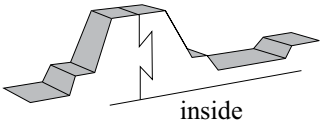
LAP SCREWS #14	7/8 LAP	7/8"	250	2500

5/16" head

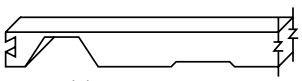


STITCH SCREWS	3/4 STITCH	3/4"	250	2500

CLOSURES (INSIDE or OUTSIDE)			
	*O/SD + Glue	outside with adhesive	3'
	*I/S CL + Glue	inside with adhesive	3'
			*100pc per box

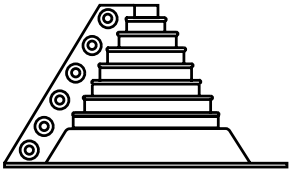


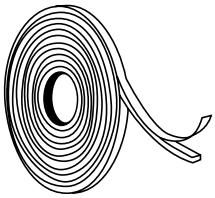
inside



outside

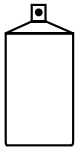
Accessories

	Part Number	Color	Length
MASTER PIPE FLASHING WITH ZIPPER 	RETROBOOT.25-4 RETROBOOT4.25-9		1/2"-4" with zipper 4 1/4"-9" with zipper* *Longer lead times may apply

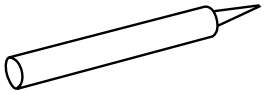
		Length	Width	Thickness
BUTYL TAPE 40' per roll 	BUTYL1/4(BT) BUTYL7/8(BTR)	40' 40'*	1/4" 7/8"	3/16" 3/16"

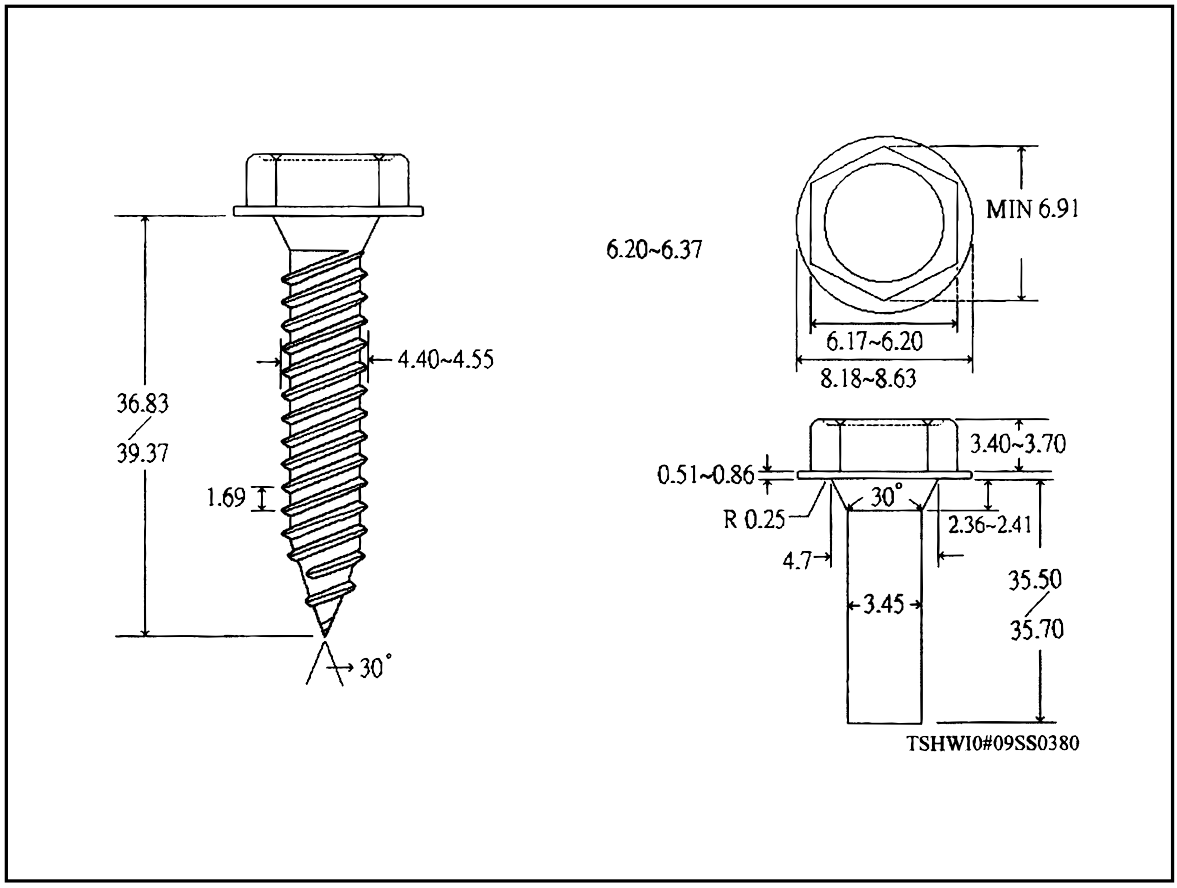
BT 20 rolls per box;
BTR 10 rolls per box
*Longer lead times may apply

EMSEAL Joint Seal Tape	EM-SEAL	25'	1"	1"

TOUCH UP PAINT 	SPRAYPT	All colors

SEALANT



CAULK

Accessories