

BERGER 150

ESTABLISHED 1874

PRODUCT CATALOG

CELEBRATING 150 YEARS OF QUALITY BUILDING PRODUCTS

-BB-

1874

BB
CO

1934

-BB-

1947



1990

BERGER
QUALITY BUILDING PRODUCTS SINCE 1874

2012

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**AT BERGER,
WE GO BEYOND
ROOFING DRAINAGE.**

BERGER

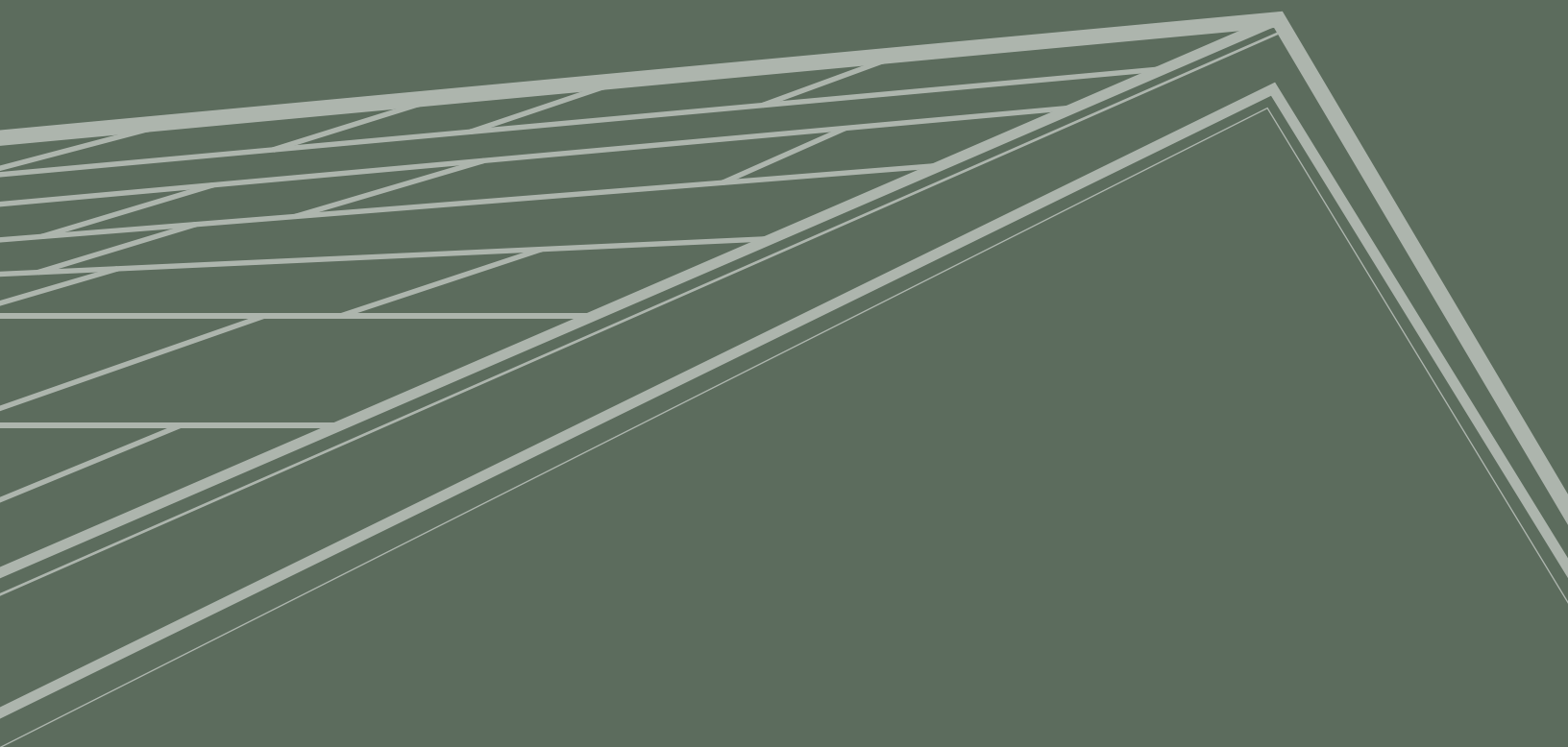
From roofing products to siding accessories,
we're your trusted manufacturer for topnotch
building products.



PROVIDING BUILDING PRODUCTS SINCE 1874

BUILDING QUALITY PRODUCTS SINCE 1874

For 150 years, Berger has remained the go-to supplier of building products for customers like you.



BERGER®

ROOFING ACCESSORIES

drip & roof edges • drip, window & door caps • flashing

ROOFING ACCESSORIES

Berger has the contractor-grade edging and flashing products you need. Choose from 40+ profiles in top materials like copper, aluminum and steel. Painted or with a mill finish, there’s a style that works for every project.

- Protects against water infiltration
- Available in painted aluminum, mill finish aluminum, copper, galvanized steel and painted steel
- Offered in a wide variety of profiles

DRIP & ROOF EDGES

MATERIALS & PACKAGING:

ALUMINUM

COPPER

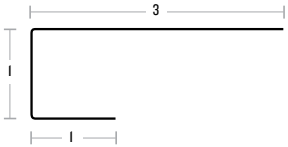
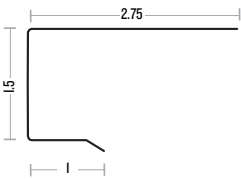
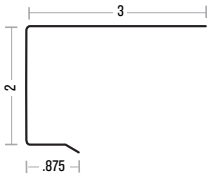
STEEL

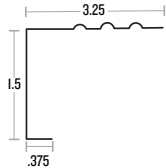
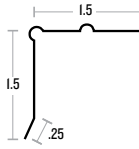
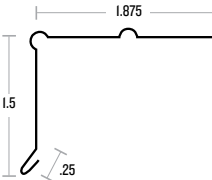
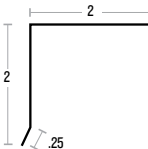
All drip and roof edges are 10’ long.

All thicknesses and dimensions are nominal.

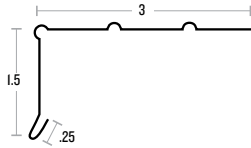
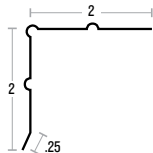
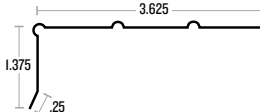
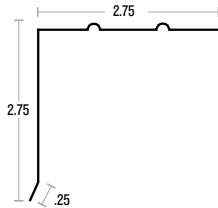
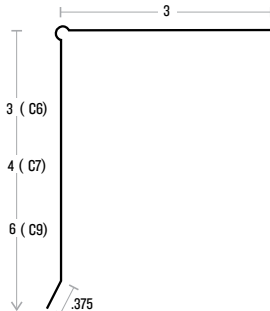
All drip and roof edge are sold in full carton quantities only.

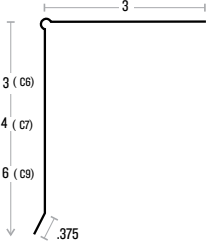
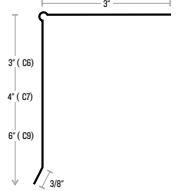
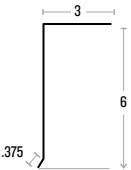
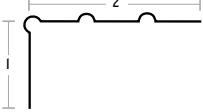
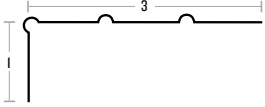
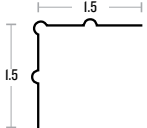
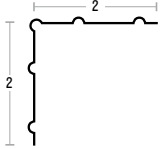
For proper ordering, enter color code (• •). For example: A-5 • • B filled out as A-5WAB would be an aluminum A5 Roof Edge, 0.019 thickness and 10’ long, painted white.

	THICKNESS	COLOR	SKU	PACKAGING
 A5 ROOF EDGE	ALUMINUM 0.0125	Mill Finish	A-5MF2	50
	0.0125	<div>WA</div> <div>BA</div>	A-5••2	50
	0.019	<div>WA</div> <div>BA</div> <div>BL</div> <div>BZ</div>	A-5••B	25
 A55 ROOF EDGE	ALUMINUM 0.019	<div>WA</div> <div>BA</div> <div>BL</div> <div>BZ</div>	A-55••B	25
 A6 ROOF EDGE	ALUMINUM 0.019	<div>WA</div> <div>BA</div> <div>BL</div> <div>BZ</div> <div>NC</div> <div>AL</div> <div>SW</div>	A-6••B	25

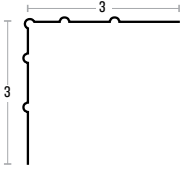
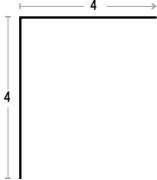
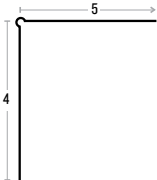
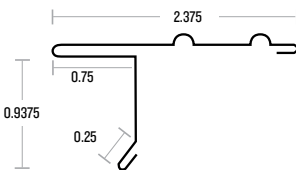
		THICKNESS	COLOR	SKU	PACKAGING
	ALUMINUM	0.016	White 	5500300120	50
B5 1/2 ROOF EDGE					
	ALUMINUM	0.0125	 W	C-3WA2	50
		0.019	Mill Finish	C-3MFB	50
		0.019	 W  RB	C-3•AB	50
	ALUMINUM	0.0125	 WA  BA	C35••2	50
		0.016	 WA  BA	C35••6	50
		0.019	 WA  BA  AD  AL  BK  SW  TZ  DB  HC  HE  HG  LI  MB  NC  PB  PG  AM  GG  LM	C35••B	50
		16 Oz	Copper	C35CPB	20
			COPPER		
	COPPER	16 Oz	Copper	C-4CPBD	20
C4 DRIP EDGE					

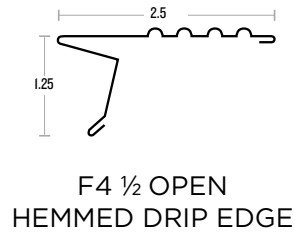
ROOFING ACCESSORIES

	THICKNESS	COLOR	SKU	PACKAGING				
 C4 ½ DRIP EDGE	ALUMINUM	0.0125	WA	C45••2	50			
		0.016	WA	BA	NB	C45••6	50	
		0.019	WA	RB	MB	BK	C45••B	50
			NB					
	0.024	W	B	C45•24	25			
	COPPER	16 Oz	Copper	C45CPB	20			
 CS4 DRIP EDGE	STEEL	26 Ga	WS	BS	C45••B	20		
		28 Ga	Galvanized	C45GLB	20			
	ALUMINUM	0.0125	Mill Finish	CS4MF2	50			
		0.0125	W	B	CS4•A2	50		
 C5 DRIP EDGE	ALUMINUM	0.019	W	B	CS4•AB	50		
		16 Oz	Copper	CS4CPB	20			
	 C5 ½ DRIP EDGE	ALUMINUM	0.0125	Mill Finish	C-5MF2	50		
0.0125			W	B	C-5•A2	50		
0.016			WA	BA	C55••6	50		
0.019			WA	BA	MB	C55••B	50	
ALUMINUM		0.024	WA	RB	C55•6	50		
		0.032	W	B	C55•3B	25		
COPPER		16 Oz	Copper	C55CPB	15			
STEEL		26 Ga	WS	BS	C55••B	20		
		28 Ga	Galvanized	C55GLB	20			
		 C6 DRIP EDGE	ALUMINUM	0.032	Mill Finish	C-63MF	25	
0.032	WB			HG	BA	DZ	C-63••	25
	BK							
COPPER	16 Oz		Copper	C-6CPB	10			
STEEL	26 Ga		W	B	C-6•SB	10		
	28 Ga		Galvanized	C-6GLB	10			

	THICKNESS	COLOR	SKU	PACKAGING
 <p>C7 DRIP EDGE</p>	0.032	WB BA B3	C-73••	25
 <p>C8 DRIP EDGE</p>	26 Ga	White	5764400120	10
 <p>C9 DRIP EDGE</p>	0.032	White	C-93WA	25
 <p>D3 ROOF EDGE</p>	0.019	WA BA	D-3••B	50
 <p>D4 ROOF EDGE</p>	26 Ga	Galvanized	5600800120	50
 <p>E3 ROOF EDGE</p>	0.019	WA BA	D-4••B	50
 <p>E4 ROOF EDGE</p>	0.016	WA	E-3••6	50
	0.019	WA BA	E-3••B	50
	0.016	WA BA	E-4••6	50
	0.019	Mill Finish	E-4MFB	50
	0.019	WA BA	E-4••B	50
	26 Ga	Galvanized	5601200120	25

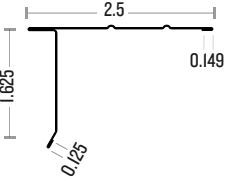
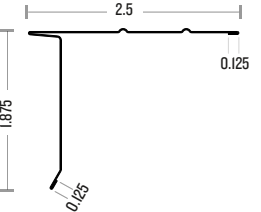
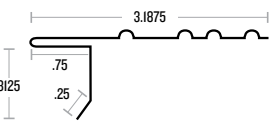
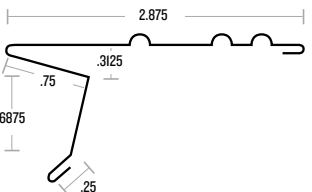
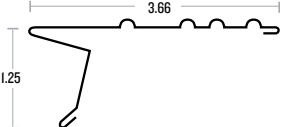
ROOFING ACCESSORIES

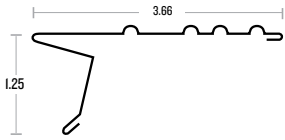
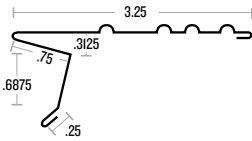
		THICKNESS	COLOR	SKU	PACKAGING
 <p>E6 ROOF EDGE</p>	ALUMINUM	0.016	WA BA	E-6••6	50
		0.019	WA BA	E-6••B	50
	STEEL	26 Ga	Galvanized	E-6GLB	20
		26 Ga	White	E-6WSB	20
 <p>E8 ROOF EDGE</p>	ALUMINUM	0.019	WA BA	E-8••B	25
	STEEL	26 Ga	Galvanized	E-8GLB	10
 <p>E9 DRIP EDGE</p>	COPPER	16 Oz	Copper	E-9CPBD	5
 <p>F4 ½ HEMMED DRIP EDGE</p>	ALUMINUM	0.0125	WA BA 280	F45••2	50
		0.016	WA BA BK	F45••6	50
		0.019	Mill Finish	F45MFB	50
		0.019	WA BA AL AM TB DB GG HC HG LI LM NB PG SB SW BK HB PB	F45••B	50
	COPPER	16 Oz	Copper	F45CPB	20
		30 Ga	Galvanized	5621400120	25
	STEEL	32 Ga	Black	5701435120	25
		32 Ga	Brown	5701419120	25
		32 Ga	Galvanized	5601400120	25
		32 Ga	White	5701400120	25

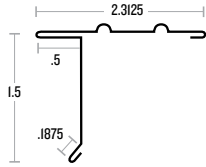


	THICKNESS	COLOR	SKU	PACKAGING
ALUMINIUM	0.019	00 15 33 35 51	55244••120	50
	28 Ga	00 19 33 35	57224••120	25
STEEL	32 Ga	Galvanized	5611400120	25

ROOFING ACCESSORIES

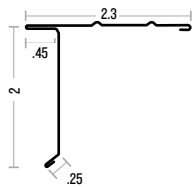
	THICKNESS	COLOR	SKU	PACKAGING
 <p>F5 1½" FACE DRIP EDGE</p>	0.014	<div>WA BK TB BA</div> <div>NC DB</div>	F50150••4	50
	0.016	<div>WA BK TB BA</div> <div>NC DB</div>	F50150••6	50
 <p>F5 1¾" FACE DRIP EDGE</p>	0.016	<div>WA BK TB BA</div> <div>NC DB</div>	F50175••6	50
	0.016	<div>WA BA</div>	F-5••6	50
 <p>F5 DRIP EDGE</p>	0.019	Mill Finish	F-5MFB	50
	0.019	<div>WA BA AL AM</div> <div>TB DB GG HC</div> <div>HG LI LM NB</div> <div>PG SB SW BK</div> <div>HB PB</div>	F-5••B	50
	0.024	<div>W B</div>	F-5•24	25
	16 Oz	Copper	F-5CPB	15
	28 Ga	Galvanized	F-5GLB	20
	28 Ga	<div>W B</div>	F-5•SB	20
 <p>F5 OPEN DRIP EDGE</p>	0.0125	Mill Finish	F5OMF2	50
	0.0125	<div>W B</div>	F5O•A2	50
	0.016	<div>WA BA BK</div>	F5O••6	50
	0.019	Mill Finish	F5OMFB	50
	0.019	<div>W B</div>	F5O•AB	50
	16 Oz	Copper	F5OCPB	10
 <p>F5 ½ DRIP EDGE</p>	0.0125	<div>W B</div>	F55O•2	50
	0.016	<div>W B</div>	F55O•6	50
	0.019	Mill Finish	F55OMF	50

	THICKNESS	COLOR	SKU	PACKAGING			
 <p>F5 ½ DRIP EDGE CONTINUED</p>	0.019	WA	BA	AL	AM	F55O••	50
ALUMINUM		TB	DB	GG	HC		
		HG	LI	LM	NB		
		PG	SB	SW	BK		
		PB	HB				
 <p>F5 ½M DRIP EDGE</p>	0.014	W	B			F55M•6	50
ALUMINUM	0.019	20	59	35	33	55117••120	50
		28	79	53	85		
ALUMINUM	0.019	46	19	15		5765619120	25
		26 Ga	Brown				
STEEL	26 Ga	White				5765600120	25
		ALUMINUM	0.016	WA	AL	BK	DB
SB	BA			SW			
0.019	WA		BA	AL	AM	F55M••B	25
	TB		DB	GG	HC		
	HG		LI	LM	NB		
	PG	SB	SW	BK			
	PB	HB					
STEEL	30 Ga	W	BZ	BL		F55M••13	20
		ALUMINUM	0.016	WA	BA		
0.019	AD			AL	BA	BK	F5M••B
	DB		GG	GR	HC		
	WA		HG	LM	NC		
	PGR		SA	SB	SW		
	DT		AM	MB	BL		
HE	PB	TB					

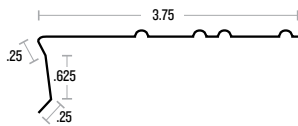


F5M DRIP EDGE
CONTINUED

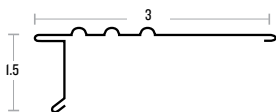
	THICKNESS	COLOR	SKU	PACKAGING
COPPER	16 Oz	Copper	F5MCPB	15
	28 Ga	Brown 	5724519120	25
STEEL	28 Ga	Galvanized	F5MGLB	25
	28 Ga	White 	F5MW13	25
	29 Ga	White 	5704519120	25
	29 Ga	White 	F5MW11	25
ALUMINUM	0.016	<div>59 35 19 28</div> <div>53 15 46 00</div> <div>79</div>	55155••120	50
	30 Ga	<div>35 33 19 00</div>	57155••120	25
STEEL	0.016	<div>WA BA</div>	FR5••6	50
	0.019	<div>WA BA BK</div>	FR5••B	50
ALUMINUM	0.019	<div>59 35 33 00</div> <div>69 18 27 79</div> <div>15 74 46 31</div> <div>85 53</div>	55042••120	50
	29 Ga	Galvanized	5624200120	20
STEEL	30 Ga	<div>00 19</div>	57042••120	20



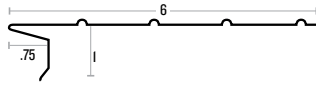
F5S HEMMED
DRIP EDGE



FR5 DRIP EDGE

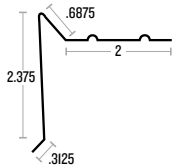


F6M DRIP EDGE

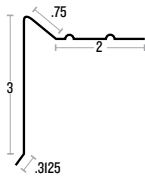


F8 DRIP EDGE

	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	0.012	Mill Finish	F-8MF2	25
	0.012	WA BA	F-8••2	25
	0.019	Mill Finish	F-8MFB	25
	0.019	WA BA BK	F-8••B	25
	0.024	White	F-8W24	25
COPPER	16 Oz	Copper	F-8CP	10
STEEL	28 Ga	Galvanized	F-88GL	10
	28 Ga	White	F-88WS	10
	30 Ga	Galvanized	F-83GL	20
ALUMINUM	0.016	Mill Finish	H55MFB	50
	0.019	WA BA	H55••6	50
	0.019	WA BA MB	H55••B	50
COPPER	16 Oz	Copper	H55CPB	15
STEEL	28 Ga	Galvanized	H55GLB	20
	28 Ga	W B	H55•SB	20
ALUMINUM	0.016	WA BA	H6F••6	50
	0.019	Mill Finish	H6FMFB	20
	0.019	WA BA MB	H6F••B	50
	0.024	White	H6FW24	25
	0.032	Mill Finish	H6FM3B	20
	0.032	WA BA MB	H6F•3B	25
	0.032	Royal Brown	H6FBRF	25
COPPER	16 Oz	Copper	H6FCPB	15
STEEL	28 Ga	Galvanized	H6FGLB	20
	28 Ga	W B	H6F•SB	20

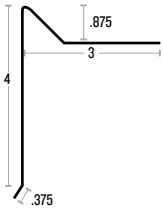
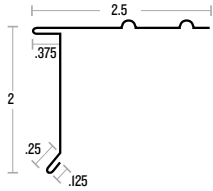
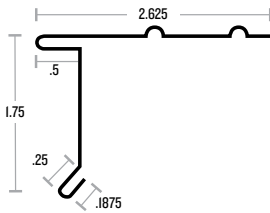
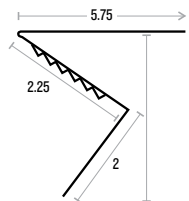


H5 ½ DRIP EDGE



H6F DRIP EDGE

ROOFING ACCESSORIES

		THICKNESS	COLOR	SKU	PACKAGING
 <p>H7 SLAG STOP</p>	ALUMINUM	0.032	Mill Finish	H-73MF	25
		0.032	<div>HG</div> <div>BR</div> <div>DB</div>	H-73••	25
 <p>ODE DRIP EDGE</p>	ALUMINUM	0.016	<div>WA</div> <div>BA</div>	ODE••6	50
		0.019	<div>AMB</div> <div>BK</div> <div>BW</div> <div>DB</div> <div>LM</div> <div>NC</div> <div>PB</div> <div>PG</div> <div>SW</div>	ODE-••	50
	COPPER	16 Oz	Copper	ODE-CP	15
 <p>ODLR DRIP EDGE</p>	ALUMINUM	0.019	<div>ADB</div> <div>AL</div> <div>AMB</div> <div>BA</div> <div>BK</div> <div>BL</div> <div>DB</div> <div>DT</div> <div>GG</div> <div>HC</div> <div>HB</div> <div>LM</div> <div>MB</div> <div>NC</div> <div>PB</div> <div>PG</div> <div>SS</div> <div>SW</div> <div>TB</div> <div>WA</div>	ODLR••	50
 <p>VENTED DRIP EDGE</p>	ALUMINUM	0.027	Mill Finish	VDE-MF	20
		0.027	<div>HG</div> <div>BR</div>	VDE-••	20
	COPPER	16 Oz	Copper	VDE-CP	10

DRIP, WINDOW & DOOR CAPS

MATERIALS & PACKAGING:

ALUMINUM

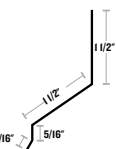
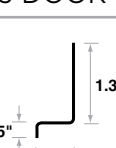
COPPER

STEEL

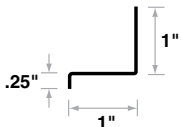
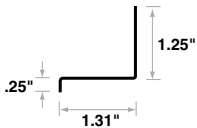
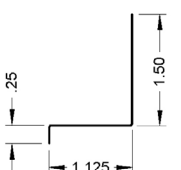
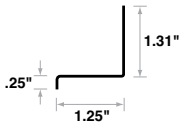
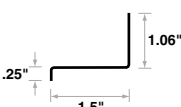
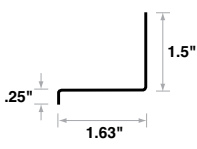
All thicknesses and dimensions are nominal.

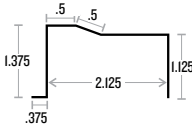
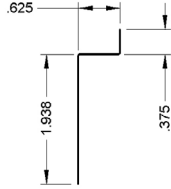
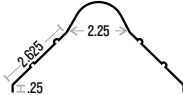
All drip, window and door caps are sold in full carton quantities only.

For proper ordering, enter color code (• •). For example: A-5 • • B filled out as A-5WAB would be an aluminum A5 Roof Edge, 0.019 thickness and 10' long, painted white.

	THICKNESS	LENGTH	COLOR	SKU	PKG
 DC1 DOOR CAP	0.0125	10'	WA BA	DC1••2	50
	0.016	10'	WA BA	DC1••6	50
 DC2 DOOR CAP	0.0125	10'	White	DC2WA2	50
	0.016	10'	White	DC2WA6	50
 DC3 DOOR CAP	0.0125	10'	White	DC3WA2	50
	0.016	10'	White	DC3WA6	50
 DOOR CAP 5/8"	0.011	10'	Mill Finish	5422100120	100
	0.011	10'	White	5522120120	50
 DOOR CAP 3/4"	0.011	42"	Mill Finish	5452000042	50
	0.011	4'	Mill Finish	5452000048	50
	0.011	8'	Mill Finish	5452000096	100
	0.011	10'	Mill Finish	5423100120	100
	0.011	10'	Brown	5523119120	100
	0.011	10'	Hi-Gloss White	5523120120	50
	0.011	10'	White	5523100120	100
	0.011	10'	White	5523100120	100

ROOFING ACCESSORIES

		THICKNESS	LENGTH	COLOR	SKU	PKG
 <p>DOOR CAP 1"</p>	ALUMINUM	0.011	10'	Hi-Gloss White 	5532120120	50
		0.011	10'	White 	5532100120	100
 <p>DOOR CAP 1 $\frac{5}{16}$"</p>	ALUMINUM	0.011	10'	Mill Finish	5452100042	50
		0.011	10'	Hi-Gloss White 	5525120120	50
		0.011	10'	White 	5525100120	100
	COPPER	16 Oz	10'	Copper	XDCC56	20
 <p>DOOR CAP 1 $\frac{1}{8}$"</p>	ALUMINUM	0.011	10'	Brown 	5524119120	100
		0.011	10'	Hi-Gloss White 	5524120120	50
		0.011	10'	White 	5524100120	100
	COPPER	16 Oz	10'	Copper	XDCC18	20
 <p>DOOR CAP 1 $\frac{1}{4}$"</p>	ALUMINUM	0.011	42"	Mill Finish	5404900042	50
		0.011	10'	Mill Finish	5404900120	100
		0.0175	10'	White 	5504900120	50
		0.011	10'	Hi-Gloss White 	5504920120	50
 <p>DOOR CAP 1 $\frac{1}{2}$"</p>	ALUMINUM	0.011	42"	Mill Finish	5426100042	50
		0.011	8'	Mill Finish	5426100096	50
		0.011	10'	Mill Finish	5426100120	100
		0.011	10'	Hi-Gloss White 	5526120120	50
		0.011	10'	White 	5526100120	100
		0.0175	10'	White 	5506000120	50
 <p>DOOR CAP 1 $\frac{5}{8}$"</p>	STEEL	32 Ga	10'	Galvanized	5606000120	50

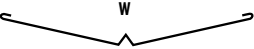
	THICKNESS	LENGTH	COLOR	SKU	PKG	
 BRICK MOLDING	ALUMINUM	0.019	10'	White 	BMCWA9	25
 Z BAR 5/8"	ALUMINUM	0.014	10'	Mill Finish	5451100120	100
		0.014	10'	Royal Brown 	5551119120	100
		0.014	10'	Royal Brown 	5551519120	50
		0.014	10'	White 	5551100120	100
		0.014	10'	White 	5551500120	50
 2" ROUND RIDGE ROLL	ALUMINUM	0.019	10'	Mill Finish	RROMF2	10
		0.019	10'	 	RRO••2	10
	COPPER	16 Oz	10'	Copper	RROCP2	5
	STEEL	28 Ga	10'	Galvanized	RR0282	10

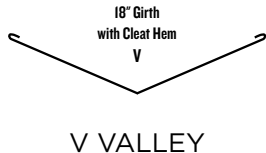
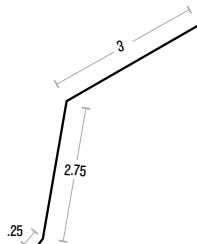
FLASHING

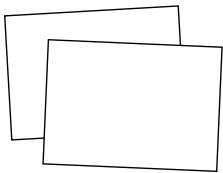
MATERIALS & PACKAGING:

- ALUMINUM
- COPPER
- STEEL

All thicknesses and dimensions are nominal. All flashing is sold in full carton quantities only.
For proper ordering, enter color code (• •). For example: A-5 • • B filled out as A-5WAB would be an aluminum A5 Roof Edge, 0.019 thickness and 10' long, painted white.

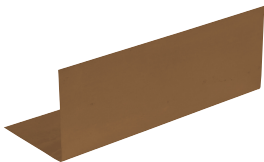
		THICKNESS	WIDTH	LENGTH	COLOR	SKU	PKG
 W VALLEY WITH HEM	ALUMINUM	0.019	18"	10'	<div>O153533</div> <div>White</div>	55118••120	10
		0.019	20"	10'	<div>Brown</div>	55120015120	10
		0.019	24"	10'	<div>BA BL TB</div>	WV24A••B	25
	COPPER	16 Oz	18"	10'	Copper	6711800120	10
		16 Oz	24"	10'	Copper	WV24CP	25
		30 Ga	18"	10'	<div>3533</div>	57118••120	10
	STEEL	30 Ga	18"	10'	Mill Finish	5612400120	10
		26 Ga	20"	10'	<div>BA BL TB</div>	WV20S••26	25
		26 Ga	20"	10'	Mill Finish	5672000120	10
		30 Ga	20"	10'	<div>Brown</div>	5712019120	10
		30 Ga	20"	10'	<div>BL TB</div>	WV20S••30	25
		30 Ga	20"	10'	Mill Finish	5612000120	10
		26 Ga	24"	10'	<div>BA BL TB</div>	WV24S••26	25
		26 Ga	24"	10'	Mill Finish	5672400120	10
	ALUMINUM	0.016	10"	10'	Mill Finish	22003	25
		0.016	12"	10'	Mill Finish	22008	25
		0.016	14"	10'	Mill Finish	22020	25
	COPPER	16 Oz	10"	10'	Copper	22033	5
		16 Oz	12"	10'	Copper	22034	5
		16 Oz	14"	10'	Copper	22038	5
		16 Oz	14"	10'	Copper	22038	5

		THICKNESS	WIDTH	LENGTH	COLOR	SKU	PKG
 V VALLEY	ALUMINUM	0.032	18"	8'	Mill Finish	V8MF18	10
	COPPER	16 Oz	18"	10'	Copper	V1CP18	10
 DORMER FLASHING	ALUMINUM	0.019	6"	10'	Black 	XFL9B7	50
		0.019	6"	10'	Brown 	XFL9R7	50
 APRON FLASHING	ALUMINUM	0.014	6"	10'	Brown 	5506515120	50
		0.014	6"	10'	White 	5506500120	50
		0.016	6"	8'	Black 	17008	25
		0.016	6"	8'	Brown 	17010	25
		0.016	6"	8'	Mill Finish	17005	20
	COPPER	16 Oz	6"	8'	Copper	17017	25
8" ROOF TO WALL	ALUMINUM	0.016	8"	10'	<div>WHT</div> <div>BLK</div> <div>BRN</div> <div>TTB</div>	RWA•••806	25
GUTTER APRON	ALUMINUM	0.011	5"	10'	<div>BL</div> <div>BZ</div> <div>30WA</div>	RA55075••2	40
		0.016	5"	10'	<div>SW</div> <div>AMB</div> <div>AL</div>	RA55075••6	40
				<div>BL</div> <div>BRZ</div> <div>GG</div>			
				<div>HC</div> <div>HE</div> <div>NC</div>			
				<div>PG</div> <div>PB</div> <div>RB</div>			
				<div>SB</div> <div>SG</div> <div>30W</div>			
				<div>280</div>			
		0.019	5"	10'	<div>SW</div> <div>AMB</div> <div>AL</div>	RA55075••	40
				<div>BL</div> <div>BRZ</div> <div>GG</div>			
				<div>HC</div> <div>HE</div> <div>NC</div>			
		<div>PG</div> <div>PB</div> <div>RB</div>					
		<div>SB</div> <div>SG</div> <div>30W</div>					
		<div>280</div>					



STEP FLASHING
(FLAT)

	THICKNESS	WIDTH	LENGTH	COLOR	SKU	PACKAGING
ALUMINUM	0.011	6"	8"	Mill Finish	STBB68	500
	0.011	5"	7"	Mill Finish	STFLMF	500
	0.011	6"	8"	Mill Finish	STMF68	500
	0.011	7"	10"	Mill Finish	SFM710	500
	0.011	8"	10"	Mill Finish	SFM810	500
	0.011	5"	7"	<div>B</div> <div>K</div>	STFLBB	500
COPPER	16 Oz	5"	7"	Copper	STFLCP	100
	16 Oz	8"	10"	Copper	SFC810	100

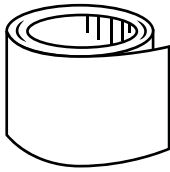


STEP FLASHING
PRE-BENT

	THICKNESS	WIDTH	HEIGHT	LENGTH	COLOR	SKU	PKG
ALUMINUM	0.011	2"	3"	7"	Mill Finish	SFM237	500
	0.011	2.5"	2.5"	7"	Mill Finish	SFM227	500
	0.011	3"	3"	8"	Mill Finish	SFM338	500
	0.011	3"	4"	7"	Mill Finish	SFM347	500
	0.011	4"	4"	8"	Mill Finish	SFM448	250
	0.011	5"	5"	7"	Mill Finish	SFM557	250
	0.011	5"	5"	8"	Mill Finish	SFM558	250
	0.011	6"	6"	2"	<div>W</div> <div>B</div> <div>K</div>	SFM662	250
	0.011	2"	3"	7"	<div>W</div> <div>B</div> <div>K</div>	SF•237	500
	0.011	2.5"	2.5"	7"	<div>W</div> <div>B</div> <div>K</div> <div>Z</div>	SF•227	500
	0.011	3"	3"	8"	<div>W</div> <div>B</div> <div>K</div>	SF•338	500
	0.011	3"	4"	7"	<div>W</div> <div>B</div> <div>K</div> <div>Z</div>	SF•347	500
	0.011	3"	5"	8"	<div>W</div> <div>B</div> <div>K</div>	SF•358	500
	0.011	4"	4"	8"	<div>W</div> <div>B</div> <div>K</div> <div>Z</div>	SF•448	500
	0.011	5"	5"	7"	<div>W</div> <div>B</div> <div>K</div>	SF•557	250
	0.011	5"	5"	8"	<div>W</div> <div>B</div> <div>K</div>	SF•558	250
	0.011	6"	6"	2"	<div>W</div> <div>B</div> <div>K</div>	SF•662	250
COPPER	16 Oz	2.5"	2.5"	7"	Copper	SFC227	100
	16 Oz	2"	3"	7"	Copper	SFC237	100
	16 Oz	3"	4"	7"	Copper	SFC347	100
	16 Oz	4"	6"	2"	Copper	SFC462	25
	16 Oz	5"	5"	8"	Copper	SFC558	50
	16 Oz	6"	6"	2"	Copper	SFC662	25
STEEL	30 Ga	4"	4"	7"	Galvanized	SFG447	100
	30 Ga	5"	5"	7"	Galvanized	SFG557	100

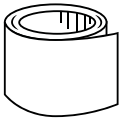
KICK-OUT
DIVERter

SIZE	SIDE	COLOR	SKU	PACKAGING
-	Left	W T G B	KOL•	30 pieces / carton (Full box quantities only)
	Right		KOR•	
16 Oz	Left	-	KOLCP	5 pieces / carton (Full box quantities only)
	Right		KORCP	



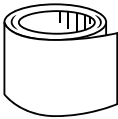
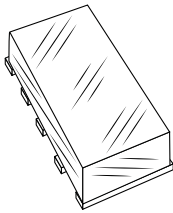
VALLEY FLASHING

	THICKNESS	WIDTH	COLOR	SKU	PACKAGING
ALUMINUM	0.0078	4"	Mill Finish	MFVR04	50' / roll
	0.0078	6"	Mill Finish	MFVR06	50' / roll
	0.0078	8"	Mill Finish	MFVR08	50' / roll
	0.0078	10"	Mill Finish	MFVR10	50' / roll
	0.0078	12"	Mill Finish	MFVR12	50' / roll
	0.0078	14"	Mill Finish	MFVR14	50' / roll
	0.0078	16"	Mill Finish	MFVR16	50' / roll
	0.0078	18"	Mill Finish	MFVR18	50' / roll
	0.0078	20"	Mill Finish	MFVR20	50' / roll
	0.0078	24"	Mill Finish	MFVR24	50' / roll
	0.009	6"	Mill Finish	MFEV06	50' / roll
	0.009	8"	Mill Finish	MFEV08	50' / roll
	0.009	10"	Mill Finish	MFEV10	50' / roll
	0.009	12"	Mill Finish	MFEV12	50' / roll
	0.009	14"	Mill Finish	MFEV14	50' / roll
	0.009	16"	Mill Finish	MFEV16	50' / roll
	0.009	18"	Mill Finish	MFEV18	50' / roll
	0.009	20"	Mill Finish	MFEV20	50' / roll
	0.009	24"	Mill Finish	MFEV24	50' / roll
	0.014	6"	Mill Finish	68106	50' / roll
	0.014	8"	Mill Finish	68108	50' / roll
	0.014	10"	Mill Finish	68110	50' / roll
	0.014	12"	Mill Finish	68112	50' / roll
	0.014	14"	Mill Finish	68114	50' / roll
	0.014	16"	Mill Finish	68116	50' / roll
	0.014	20"	Mill Finish	68120	50' / roll
	0.014	24"	Mill Finish	68124	50' / roll



VALLEY FLASHING
CONTINUED

	THICKNESS	WIDTH	COLOR	SKU	PACKAGING
COPPER	16 Oz	8"	Copper	CPEV08	100 lbs / roll
	16 Oz	10"	Copper	CPEV10	100 lbs / roll
	16 Oz	12"	Copper	CPEV12	100 lbs / roll
	16 Oz	14"	Copper	CPEV14	100 lbs / roll
	16 Oz	16"	Copper	CPEV16	100 lbs / roll
	16 Oz	18"	Copper	CPEV18	100 lbs / roll
	16 Oz	20"	Copper	CPEV20	100 lbs / roll
	16 Oz	24"	Copper	CPEV24	100 lbs / roll
STEEL	32 Ga	6"	Galvanized	70006	50' / roll
	32 Ga	8"	Galvanized	70008	50' / roll
	32 Ga	10"	Galvanized	70010	50' / roll
	32 Ga	12"	Galvanized	70012	50' / roll
	32 Ga	14"	Galvanized	70014	50' / roll
	32 Ga	16"	Galvanized	70016	50' / roll
	32 Ga	18"	Galvanized	70018	50' / roll
	32 Ga	20"	Galvanized	70020	50' / roll
	32 Ga	24"	Galvanized	70024	50' / roll

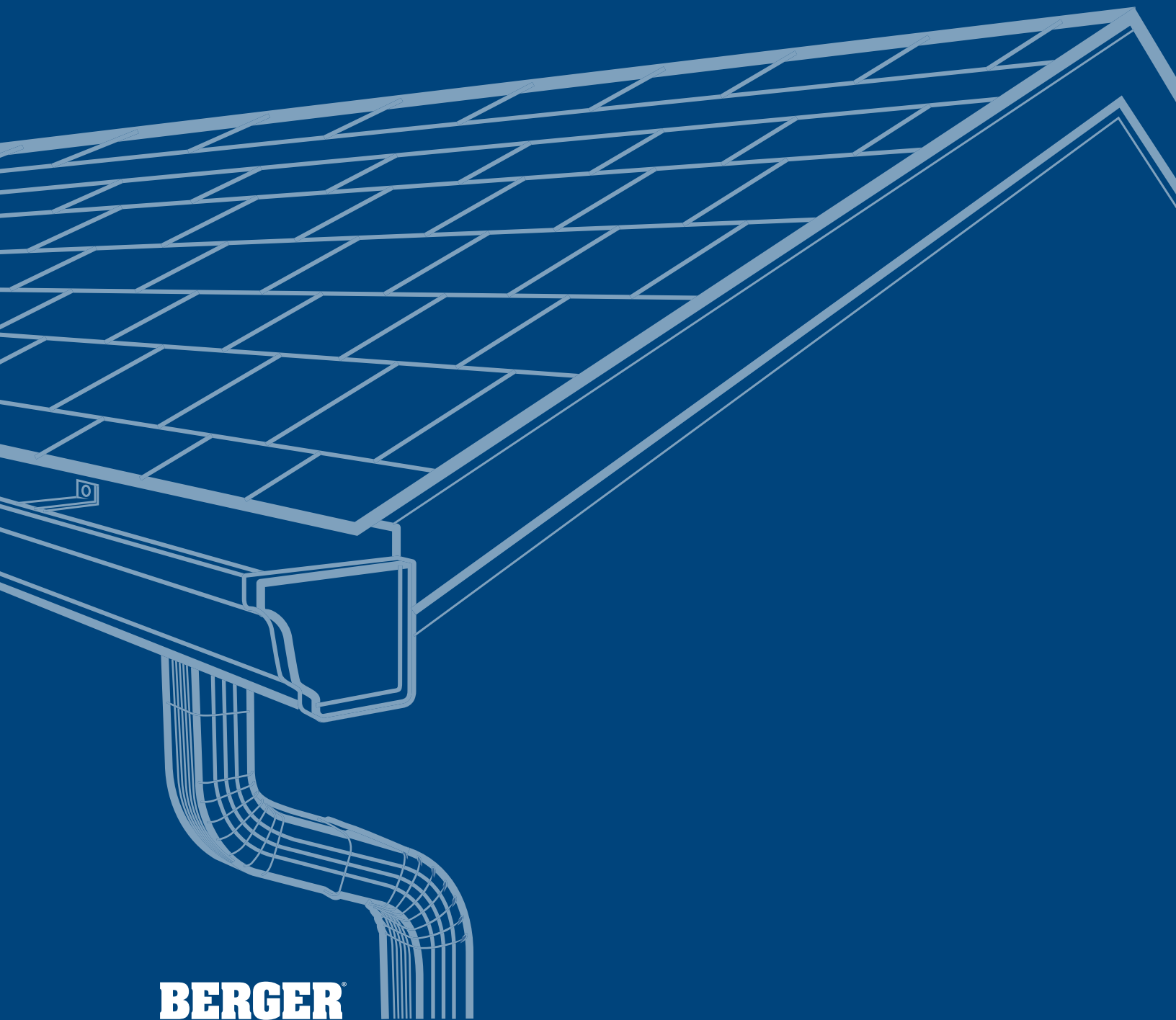
		THICKNESS	WIDTH	LENGTH	COLOR	SKU	PACKAGING
 COPPER FLASHING	COPPER	16 Oz	10"	10'	Copper	67314	1
		16 Oz	10"	10'	Copper	67320	1
		16 Oz	25"	10'	Copper	67514	1
		16 Oz	25"	10'	Copper	67520	1
 COLD ROLLED COPPER SHEETS	COPPER	16 Oz	3'	10'	Copper	PS16CP	65 sheets / skid Approximately 2,000 lbs / skid
		16 Oz	3'	8'	Copper	PS1696	80 sheets / skid Approximately 1,920 lbs / skid
 METAL BENDER TOOL WITH 3½" BLADES	ALUMINUM	-	-	-	Die Cast Aluminum	85029	12 pieces / carton
7" & 10" BLADES FOR METAL BENDER TOOL	ALUMINUM	-	-	-	Die Cast Aluminum	85030	12 cards / carton



150 YEARS OF BUILDING PRODUCTS KNOWLEDGE

150 YEARS OF BUILDING PRODUCTS KNOWLEDGE

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ROOF DRAINAGE SOLUTIONS

k-style gutters • half-round gutters • downspouts • elbows • offsets
miters • end caps • k-style hangers • half-round hangers • end pieces & slip
joints • outlets & conductor heads • pipe fasteners & accessories
euracraft • gutter coils

ROOF DRAINAGE SOLUTIONS

Proper roof drainage is the best way to protect your client’s home and foundation from damaging water runoff. From high-end gutter systems in styles they’ll love to gutter trim, Berger has what you need. Choose from a variety of colors and materials like aluminum, steel and copper.

- Available in painted aluminum, copper, painted steel, galvanized steel and paint grip steel
- Gutter and accessories to fit most needs
- Offered in a variety of popular colors

GUTTERS: K-STYLE GUTTERS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

STEEL

All thicknesses and dimensions are nominal.

Gutters are available in standard 10', 20' and 30' lengths. Contact Customer Care for nonstandard lengths.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



HEMBACK

ALUMINUM	SIZE	THICKNESS	COLOR	SKU	PACKAGING
	5"	0.024	Mill Finish	K10MF5	10
	5"	0.027	<div>HG</div> <div>BR</div> <div>30W</div> <div>BK</div>	K_ _ • • 5	10
	5"	0.032	<div>32</div> <div>B3</div>	K_ _ • • 5	10
	6"	0.032	Mill Finish	K10MF6	5
	6"	0.032	<div>32</div> <div>BR</div> <div>DB</div>	K_ _ • • 6	5

		SIZE	THICKNESS	COLOR	SKU	PACKAGING
HI-BACK (45°)	ALUMINUM	5"	0.032	H3 HB	K••_ _5	5
		6"	0.032	H8 HB HD	K••_ _5	5
	COPPER	5"	16 Oz	Copper	K_ _CH5	5
		6"	16 Oz	Copper	K_ _CH6	5
	STEEL	6"	26 Ga	Galvanized	K_ _6H6	10
APRON (90°)	STEEL	6"	26 Ga	Galvanized	A266_ _	5
 STRAIGHT BACK	COPPER	5"	16 Oz	Copper	K_ _CP5	5
		5"	20 Oz	Copper	K_ _C25	5
		6"	16 Oz	Copper	K_ _CP6	5
		6"	20 Oz	Copper	K_ _C26	5
		7"	20 Oz	Copper	K_ _2C7	5
		8"	20 Oz	Copper	K_ _2C8	5
	STEEL	5"	24 Ga	Galvanized	K_ _245	10
		5"	26 Ga	Galvanized	K_ _265	5
		5"	26 Ga	Paint Grip	K_ _PG5	10
		5"	28 Ga	Galvanized	K_ _285	10
		5"	28 Ga	W6 BS	K_ _••5	5
		6"	24 Ga	Galvanized	K_ _246	10
		6"	26 Ga	Galvanized	K_ _266	10
		6"	26 Ga	Paint Grip	K_ _PG6	10
		6"	28 Ga	W6 BS	K_ _••6	5
		7"	26 Ga	Galvanized	K_ _267	10

GUTTERS: HALF-ROUND GUTTERS

MATERIALS & PACKAGING:

- ALUMINUM
- COPPER
- STEEL

All thicknesses and dimensions are nominal.

Gutters are available in 10', 20' and 30' lengths. Contact Customer Care for nonstandard lengths.

For proper ordering, enter length code (__) and color code (••). For example: K__ •• 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

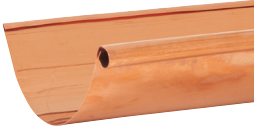
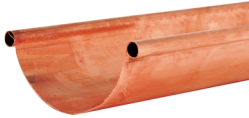
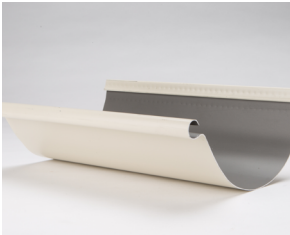
Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



SINGLE BEAD

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	5"	0.024	Mill Finish	L__MF5	10
	5"	0.027	HG BR	L__••5	10
	5"	0.032	32 B3	L__••5	10
	6"	0.032	Mill Finish	L__MF6	10
	6"	0.032	HG BR	L__••6	10
	7"	0.032	HG BR	L10••7	5
	8"	0.032	HG BR	L10••8	5
COPPER	5"	16 Oz	Copper	L__CP5	5
	5"	16 Oz	FreedomGray™	L__FG5	5
	5"	20 Oz	Copper	L__2C5	5
	6"	16 Oz	Copper	L__CP6	5
	6"	16 Oz	FreedomGray™	L__FG6	5
	6"	20 Oz	Copper	L__C26	5
	7"	16 Oz	Copper	L10CP7	5

		SIZE	THICKNESS	COLOR	SKU	PACKAGING
 SINGLE BEAD CONTINUED	STEEL	8"	16 Oz	Copper	L10CP8	5
		5"	26 Ga	Galvanized	L__265	10
		5"	26 Ga	Paint Grip	L__PG5	10
		6"	26 Ga	Galvanized	L__266	10
		6"	26 Ga	Paint Grip	L__PG6	10
		7"	26 Ga	Galvanized	L10267	10
		7"	26 Ga	Paint Grip	L10PG7	10
		8"	26 Ga	Galvanized	L10268	10
 DOUBLE BEAD	COPPER	5"	16 Oz	Copper	L__DC5	5
		6"	16 Oz	Copper	L__DC6	5
	STEEL	5"	26 Ga	Galvanized	L__D65	10
		5"	26 Ga	Paint Grip	L__DG5	10
		6"	26 Ga	Galvanized	L__D66	10
		6"	26 Ga	Paint Grip	L__DG6	10
 REVERSE BEAD	ALUMINUM	6"	0.027	<div> <div>30W</div> <div>80W</div> <div>AL</div> <div>ADB</div> <div>BL</div> <div>LI</div> <div>DB</div> <div>HC</div> <div>HB</div> <div>LM</div> <div>MB</div> <div>AMB</div> <div>NC</div> <div>PB</div> <div>RB</div> <div>SW</div> <div>BZ</div> </div>	R__••6	10
		6"	16 Oz	Copper	R__CP6	10
SINGLE BEAD WITH 1" FLANGE	COPPER	5"	16 Oz	Copper	L__CP5F1	5

GUTTER ACCESSORIES: DOWNSPOUTS

MATERIALS & PACKAGING:

- ALUMINUM
- COPPER
- STEEL

All thicknesses and dimensions are nominal.

All gutter downspouts are 10' lengths.

For proper ordering, enter length code (_) and color code (••). For example: K_ _ •• 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



PLAIN ROUND DOWNSPOUT

ALUMINUM	SIZE	THICKNESS	COLOR	SKU	PACKAGING
	3"	0.019	Mill Finish	DSPRPMF3	10
	4"	0.024	Mill Finish	DSPRPMF4	10
	5"	0.024	Mill Finish	DSPRPMF5	5
	6"	0.024	Mill Finish	DSPRPMF6	3
	3"	0.019	<div><div>30W80WAL</div><div>ADBBLLI</div><div>DBHCHB</div><div>LMMBAMB</div><div>NCPB RB</div><div>SWBZ</div></div>	DSPRP••3	10
	4"	0.019	<div><div>30W80WAL</div><div>ADBBLLI</div><div>DBHCHB</div><div>LMMBAMB</div><div>NCPB RB</div><div>SWBZ</div></div>	DSRS410••	10
	4"	0.024	<div><div>HGSWBR</div><div>DBADB</div></div>	DSPRP••4	10



PLAIN ROUND
DOWNSPOUT
CONTINUED

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
COPPER	3"	16 Oz	Copper	DSPRPCP3	5
	3"	16 Oz	FreedomGray™	DSPRPFG3	5
	3"	20 Oz	Copper	DSPRP2C3	5
	4"	16 Oz	Copper	DSPRPCP4	5
	4"	16 Oz	FreedomGray™	DSPRPFG4	5
	4"	20 Oz	Copper	DSPRP2C4	5
	5"	16 Oz	Copper	DSPRPCP5	5
	5"	20 Oz	Copper	DSPRP2C5	5
	6"	16 Oz	Copper	DSPRPCP6	3
STEEL	3"	24 Ga	Galvanized	DSPRP243	1
	3"	26 Ga	Galvanized	DSPRP263	1
	3"	26 Ga	Paint Grip	DSPRP263	1
	3"	26 Ga	Stainless	DSPRPSS3	5
	3"	28 Ga	Galvanized	DSPRP283	1
	3"	30 Ga	Galvanized	DSPRP283	1
	4"	24 Ga	Galvanized	DSPRP244	1
	4"	26 Ga	Galvanized	DSPRP264	1
	4"	26 Ga	Galvalume	DSPRPGA4	5
	4"	26 Ga	Paint Grip	DSPRP264	1
	4"	26 Ga	Stainless	DSPRPSS4	5
	4"	28 Ga	Galvanized	DSPRP284	1
	4"	30 Ga	Galvanized	DSPRP284	1
	5"	24 Ga	Galvanized	DSPRP245	1
	5"	26 Ga	Galvanized	DSPRP265	1
	5"	26 Ga	Paint Grip	DSPRP265	1
	5"	26 Ga	Stainless	DSPRPSS5	5
	6"	24 Ga	Galvanized	DSPRP246	1
	6"	26 Ga	Galvanized	DSPRP266	1
	6"	26 Ga	Paint Grip	DSPRP266	1
	6"	26 Ga	Stainless	DSPRPSS6	3



ROUND CORRUGATED
DOWNSPOUT

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	3"	0.019	<div> <div>HG</div> <div>BZ</div> <div>AL</div> <div>ADB</div> <div>BL</div> <div>LI</div> <div>DB</div> <div>HC</div> <div>HB</div> <div>LM</div> <div>MB</div> <div>AMB</div> <div>NC</div> <div>PB</div> <div>RB</div> <div>SW</div> </div>	DSRCP••3	10
	4"	0.024	<div> <div>HG</div> <div>BZ</div> <div>AL</div> <div>ADB</div> <div>BL</div> <div>LI</div> <div>DB</div> <div>HC</div> <div>HB</div> <div>LM</div> <div>MB</div> <div>AMB</div> <div>NC</div> <div>PB</div> <div>RB</div> <div>SW</div> </div>	DSRCP••4	10
	3"	0.019	Mill Finish	DSRCPMF3	10
	4"	0.024	Mill Finish	DSRCPMF4	10
	5"	0.024	Mill Finish	DSRCPMF5	5
	6"	0.024	Mill Finish	DSRCPMF6	5
	3"	16 Oz	Copper	DSRCPCP3	5
	3"	16 Oz	Copper	DSRCPFG3	5
	3"	20 Oz	Copper	DSRCP2C3	5
	4"	16 Oz	Copper	DSRCPCP4	5
COPPER	4"	16 Oz	Copper	DSRCPFG4	5
	4"	20 Oz	Copper	DSRCP2C4	5
	5"	16 Oz	Copper	DSRCPCP5	5
	5"	20 Oz	Copper	DSRCP2C5	5
	6"	16 Oz	Copper	DSRCPCP6	3
	3"	24 Ga	Galvanized	DSRCP243	1
	3"	24 Ga	Paint Grip	DSRCPPG3	1
	3"	24 Ga	Stainless	DSRCPSS3	10
STEEL	3"	26 Ga	Galvanized	DSRCP263	1
	3"	28 Ga	Galvanized	DSRCP283	1
	3"	30 Ga	Galvanized	DSRCPSG3	1
	4"	24 Ga	Galvanized	DSRCP244	1
	4"	26 Ga	Galvanized	DSRCP264	1
	4"	26 Ga	Paint Grip	DSRCPPG4	1
	4"	26 Ga	Paint Grip	DSRCPPG4	1



ROUND CORRUGATED
DOWNSPOUT
CONTINUED

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
STEEL	4"	26 Ga	Stainless	DSRCPSS4	5
	4"	28 Ga	Galvanized	DSRCP284	1
	4"	30 Ga	Galvanized	DSRCPSG4	1
	5"	24 Ga	Galvanized	DSRCP245	1
	5"	26 Ga	Galvanized	DSRCP265	1
	5"	28 Ga	Paint Grip	DSRCPPG5	1
	5"	28 Ga	Stainless	DSRCPSS5	5
	6"	24 Ga	Galvanized	DSRCP246	1
	6"	26 Ga	Galvanized	DSRCP266	1
	6"	30 Ga	Paint Grip	DSRCPPG6	1
	6"	30 Ga	Stainless	DSRCPSS6	3



PLAIN SQUARE
DOWNSPOUT

COPPER	2" x 3"	16 Oz	Copper	PSCP23EA	5
	3" x 4"	16 Oz	Copper	PSCP34EA	5



SQUARE CORRUGATED
DOWNSPOUT

ALUMINUM	SIZE	THICKNESS	COLOR	SKU	PACKAGING
	2" x 3"	0.016	W B	DSSCPE•3	10
	2" x 3"	0.019	30W 80W AL	DS310••	10
			ADB BL LI		
			DB GG HC		
			HE LM BZ		
			MB AMB NC		
			PG PB RB		
			SW		
	2" x 3"	0.024	H B	DSSC24•3	10
	2" x 3"	0.024	Mill Finish	DSSCPMF3	10
	3" x 4"	0.019	30W 80W AL	DS410••	10
			ADB BL LI		
			DB GG HC		
			HE LM BZ		
			MB AMB NC		
			PG PB RB		
			SW		
	3" x 4"	0.024	30W 80W AL	DS41024••	10
			ADB BL LI		
			DB GG HC		
			HE LM NC		
			MB AMB RB		
			PG PB BZ		
			SW		
	3" x 4"	0.024	Mill Finish	DSSCPMF4	10
	4" x 5"	0.019	Low-Gloss White	DS51030W	10
	4" x 5"	0.024	HG DB	DSSCP••5	10
			Mill Finish		
	4" x 5"	0.024	Mill Finish	DSSCPMF5	10



**SQUARE CORRUGATED
DOWNSPOUT**
CONTINUED

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
COPPER	2" x 3"	16 Oz	Copper	DSSCPCP3	5
	2" x 3"	20 Oz	Copper	DSSCP2C3	5
	3" x 4"	16 Oz	Copper	DSSCPCP4	5
	3" x 4"	20 Oz	Copper	DSSCP2C4	5
	4" x 5"	16 Oz	Copper	DSSCPCP5	5
	4" x 5"	20 Oz	Copper	DSSCP2C5	5
STEEL	2" x 3"	26 Ga	Steel	DSSCP263	5
	2" x 3"	26 Ga	Paint Grip	DSSCPPG3	1
	2" x 3"	28 Ga	Steel	DSSCP283	5
	2" x 3"	28 Ga	WS BS	DSSCP••3	10
	3" x 4"	24 Ga	Steel	DSSCP244	1
	3" x 4"	26 Ga	Steel	DSSCP264	5
	3" x 4"	26 Ga	Paint Grip	DSSCPPG4	10
	3" x 4"	28 Ga	Steel	DSSCP284	5
	3" x 4"	28 Ga	WS BS	DSSCP••4	5
	4" x 5"	24 Ga	Steel	DSSCP245	5
	4" x 5"	26 Ga	Steel	DSSCP265	1
	4" x 5"	26 Ga	Paint Grip	DSSCPPG5	5
	4" x 5"	28 Ga	Steel	DSSCP285	5
	4" x 5"	28 Ga	WS BS	DSSCP••5	5

GUTTER ACCESSORIES: ELBOWS

MATERIALS & PACKAGING:

- ALUMINUM
- COPPER
- STEEL

All thicknesses and dimensions are nominal.

For proper ordering, enter degree of elbow (_) and color code (• •). For example: PR _ • • 3 filled out as PR0BR3 would be a 3" Aluminum Painted Brown plain round 30° angle elbow.

Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is made of copper and coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



PLAIN ROUND
ELBOW

SIZE	DEGREE	THICKNESS	COLOR			SKU	PKG
3"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	0.019	Mill Finish			PR_MF3	30
4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	0.024	Mill Finish			PR_MF4	30
5"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	0.024	Mill Finish			PR_MF5	10
6"	30° - 0 45° - 1 75° - 3 90° - 4	0.024	Mill Finish			PR_MF6	10
3"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	0.019	LG	HG	AL	PR_••3	30
			ADB	BL	LI		
			DB	GG	HC		
			HE	LM	BZ		
			MB	AMB	NC		
			PG	PB	BR		
			SW				
4"	30° - 0 75° - 3	0.019	HG	BR	DB	PR_••419	30
4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	0.024	LG	HG	AL	PR_••4	30
			ADB	BL	LI		
			DB	GG	HC		
			HE	LM	BZ		
			MB	AMB	NC		
			PG	PB	BR		
			SW				



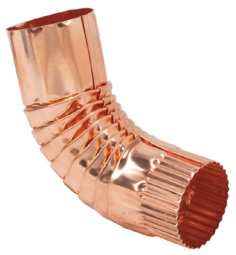
PLAIN ROUND
ELBOW
CONTINUED

	SIZE	DEGREE	THICKNESS	COLOR	SKU	PKG
COPPER	3"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	PR_CP3	10
	3"	45° - 1 75° - 3	16 Oz	FreedomGray™	PR_FG3	10
	4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	PR_CP4	10
	4"	45° - 1 75° - 3	16 Oz	FreedomGray™	PR_FG4	10
	5"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	PR_CP5	10
	6"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	PR_CP6	10
	3"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Paint Grip	PR6_G3	20
	4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Paint Grip	PR6_G4	20
	5"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Paint Grip	PR6_G5	20
	6"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Paint Grip	PR6_G6	20
STEEL	3"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Galvanized	PR6_P3	20
	4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Galvanized	PR6_P4	20



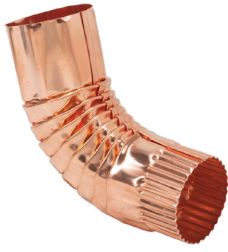
PLAIN ROUND
ELBOW
CONTINUED

STEEL	SIZE	DEGREE	THICKNESS	COLOR	SKU	PKG
	5"	30° - 0	26 Ga	Galvanized	PR6_ P5	20
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	6"	30° - 0	26 Ga	Galvanized	PR6_ P6	20
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	4"	30° - 0	26 Ga	Galvalume	PR_ GA4	20
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				



ROUND CORRUGATED
ELBOW

ALUMINUM	3"	30° - 0	0.019	Mill Finish	RC_MF3	30
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	4"	30° - 0	0.024	Mill Finish	RC_MF4	30
		45° - 1				
		75° - 3				
		90° - 4				
		90° - 4				
	5"	45° - 1	0.024	Mill Finish	RC_MF5	10
		75° - 3				
		90° - 4				
		90° - 4				
		90° - 4				
	6"	30° - 0	0.024	Mill Finish	RC_MF6	10
		45° - 1				
		75° - 3				
		90° - 4				
		90° - 4				
COPPER	3"	30° - 0	0.019	<div> <div>LG</div> <div>HG</div> <div>AL</div> <div>ADB</div> <div>BL</div> <div>LI</div> <div>DB</div> <div>GG</div> <div>HC</div> <div>HE</div> <div>LM</div> <div>BZ</div> <div>MB</div> <div>AMB</div> <div>NC</div> <div>PG</div> <div>PB</div> <div>BR</div> <div>SW</div> </div>	RC_••3	30
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	4"	30° - 0	0.024	<div> <div>LG</div> <div>HG</div> <div>AL</div> <div>ADB</div> <div>BL</div> <div>LI</div> <div>DB</div> <div>GG</div> <div>HC</div> <div>HE</div> <div>LM</div> <div>BZ</div> <div>MB</div> <div>AMB</div> <div>NC</div> <div>PG</div> <div>PB</div> <div>BR</div> <div>SW</div> </div>	RC_••4	30
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	3"	30° - 0	16 Oz	Copper	RC_CP3	10
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				



ROUND CORRUGATED
ELBOW
CONTINUED

	SIZE	DEGREE	THICKNESS	COLOR	SKU	PKG
COPPER	3"	45° - 1 75° - 3	16 Oz	FreedomGray™	RC_FG3	10
	4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	RC_CP4	10
	4"	45° - 1 75° - 3	16 Oz	FreedomGray™	RC_FG4	10
	5"	30° - 0 45° - 1 75° - 3 90° - 4	16 Oz	Copper	RC_CP5	10
	6"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	RC_CP6	10
	3"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Galvanized	RC6_P3	20
STEEL	3"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Paint Grip	RC6_G3	20
	4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Galvanized	RC6_P4	20
	4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Paint Grip	RC6_G4	20
	5"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Galvanized	RC6_P5	10
	5"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Paint Grip	RC6_G5	20
	6"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Galvanized	RC6_P6	10



SQUARE CORRUGATED
ELBOW TYPE A

	SIZE	DEGREE	THICKNESS	COLOR	SKU	PKG
ALUMINUM	2" x 3"	45° - 1 75° - 3 90° - 4	0.016	Mill Finish	SA_MF3	30
	3" x 4"	30° - 0 45° - 1 75° - 3 90° - 4	0.019	Mill Finish	SA_MF4	30
	4" x 5"	30° - 0 45° - 75° - 3 90° - 4	0.024	Mill Finish	SA_MF5	10
	2" x 3"	75° - 3	0.016	<div> <div>30W</div> <div>80W</div> <div>AL</div> <div>ADB</div> <div>AMB</div> <div>BL</div> <div>BZ</div> <div>DBZ</div> <div>GG</div> <div>HC</div> <div>HE</div> <div>LI</div> <div>LM</div> <div>MB</div> <div>NC</div> <div>PB</div> <div>PG</div> <div>RB</div> <div>SW</div> </div>	3AE••	30
	2" x 3"	30° - 30 45° - 45 60° - 60 90° - 90	0.016	<div> <div>30W</div> <div>80W</div> <div>AL</div> <div>ADB</div> <div>AMB</div> <div>BL</div> <div>BZ</div> <div>DBZ</div> <div>GG</div> <div>HC</div> <div>HE</div> <div>LI</div> <div>LM</div> <div>MB</div> <div>NC</div> <div>PB</div> <div>PG</div> <div>RB</div> <div>SW</div> </div>	3AES••_ _	30
	3" x 4"	75° - 3	0.019	<div> <div>30W</div> <div>80W</div> <div>AL</div> <div>ADB</div> <div>AMB</div> <div>BL</div> <div>BZ</div> <div>DBZ</div> <div>GG</div> <div>HC</div> <div>HE</div> <div>LI</div> <div>LM</div> <div>MB</div> <div>NC</div> <div>PB</div> <div>PG</div> <div>RB</div> <div>SW</div> </div>	4AE••	30
	3" x 4"	30° - 30 45° - 45 60° - 60 90° - 90	0.019	<div> <div>30W</div> <div>80W</div> <div>AL</div> <div>ADB</div> <div>AMB</div> <div>BL</div> <div>BZ</div> <div>DBZ</div> <div>GG</div> <div>HC</div> <div>HE</div> <div>LI</div> <div>LM</div> <div>MB</div> <div>NC</div> <div>PB</div> <div>PG</div> <div>RB</div> <div>SW</div> </div>	4AES••_ _	15



SQUARE CORRUGATED
ELBOW TYPE A
CONTINUED

	SIZE	DEGREE	THICKNESS	COLOR	SKU	PKG
ALUMINUM	3" x 4"	75° - 3	0.024	30W 80W AL	4AE024••	15
				ADB AMB BL		
				BZ DBZ GG		
				HC HE LI		
				LM MB NC		
				PB PG RB		
				SW		
COPPER	4" x 5"	30° - 0	0.024	HG BR DB	SA••_5	10
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	2" x 3"	30° - 0	16 Oz	Copper	SA_CP3	10
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	3" x 4"	30° - 0	16 Oz	Copper	SA_CP4	10
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	4" x 5"	30° - 0	16 Oz	Copper	SA_CP5	10
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
STEEL	2" x 3"	30° - 0	26 Ga	Galvanized	SA6_P3	20
		45° - 1				
		75° - 3				
	2" x 3"	45° - 1	26 Ga	Paint Grip	SA6_G3	20
		75° - 3				
		90° - 4				
	3" x 4"	45° - 1	26 Ga	WS BS	SA••_3	20
		75° - 3				
		90° - 4				
	3" x 4"	30° - 0	26 Ga	Paint Grip	SA6_G4	20
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	3" x 4"	30° - 0	26 Ga	Galvanized	SA6_P4	20
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				
	3" x 4"	30° - 0	26 Ga	WS BS	SA••_4	20
		45° - 1				
		60° - 2				
		75° - 3				
		90° - 4				



SQUARE CORRUGATED
ELBOW TYPE B

SIZE	DEGREE	THICKNESS	COLOR	SKU	PKG
2" x 3"	75° - 3	0.016	30W 80W AL	3BE••	30
			ADB AMB BL		
			BZ DBZ GG		
			HC HE LI		
			LM MB NC		
			PB PG RB		
			SW		
2" x 3"	30° - 30 45° - 45 60° - 60 90° - 90	0.016	30W 80W AL	3BES•• _ _	30
			ADB AMB BL		
			BZ DBZ GG		
			HC HE LI		
			LM MB NC		
			PB PG RB		
			SW		
2" x 3"	75° - 3	0.016	Mill Finish	SB_MF3	30
3" x 4"	75° - 3	0.019	30W 80W AL	4BE••	15
			ADB AMB BL		
			BZ DBZ GG		
			HC HE LI		
			LM MB NC		
			PB PG RB		
			SW		
3" x 4"	30° - 30 45° - 45 60° - 60 90° - 90	0.019	30W 80W AL	4BES•• _ _	15
			ADB AMB BL		
			BZ DBZ GG		
			HC HE LI		
			LM MB NC		
			PB PG RB		
			SW		
3" x 4"	75° - 3	0.024	30W 80W AL	4BE04••	15
			ADB AMB BL		
			BZ DBZ		
3" x 4"	30° - 30 45° - 45 60° - 60 90° - 90	0.024	30W 80W AL	4BES04•• _ _	15
			ADB AMB BL		
			BZ DBZ		

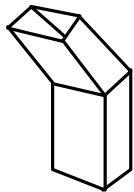
ALUMINUM



SQUARE CORRUGATED
ELBOW TYPE B

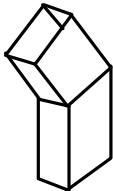
CONTINUED

	SIZE	DEGREE	THICKNESS	COLOR	SKU	PKG
ALUMINUM	3" x 4"	45° - 1 75° - 3	0.019	Mill Finish	SB_MF4	30
	4" x 5"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	0.024	HG BR DB	SB••_5	10
	4" x 5"	45° - 1 75° - 3 90° - 4	0.024	Mill Finish	SB_MF5	10
COPPER	2" x 3"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	SB_CP3	10
	3" x 4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	SB_CP4	10
	4" x 5"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	16 Oz	Copper	SB_CP5	10
STEEL	2" x 3"	30° - 0 45° - 1 75° - 3 90° - 4	26 Ga	WS BS	SB••_3	20
	2" x 3"	45° - 1 75° - 3	26 Ga	Paint Grip	SB6_G3	20
	2" x 3"	45° - 1 75° - 3 90° - 4	26 Ga	Galvanized	SB6_P3	20
	3" x 4"	30° - 0 45° - 1 75° - 3 90° - 4	26 Ga	Paint Grip	SB6_G4	20
	3" x 4"	30° - 0 45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Galvanized	SB6_P4	20
	3" x 4"	45° - 1 75° - 3 90° - 4	26 Ga	WS BS	SB••_4	20
	4" x 5"	75° - 3	26 Ga	Paint Grip	SB6_G5	10
	4" x 5"	45° - 1 60° - 2 75° - 3 90° - 4	26 Ga	Galvanized	SB6_P5	10
	4" x 5"	45° - 1 75° - 3 90° - 4	26 Ga	WS BS	SB••_5	10



SQUARE PLAIN
ELBOW TYPE A

COPPER	SIZE	DEGREE	THICKNESS	COLOR	SKU	PKG
	2" x 3"	75° - 3	16 Oz	Copper	PSAC23	10
COPPER	3" x 4"	75° - 3	16 Oz	Copper	PSAC34	10



SQUARE PLAIN
ELBOW TYPE B

COPPER	2" x 3"	75° - 3	16 Oz	Copper	PSBC23	10
	3" x 4"	75° - 3	16 Oz	Copper	PSBC34	10

GUTTER ACCESSORIES: OFFSETS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

STEEL

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



PLAIN ROUND
OFFSET

	SIZE	OFFSET	COLOR			SKU	PACKAGING
ALUMINUM	3"	2"	WA	SW	BR	OFPR3••15	EA
	3"	3"	WA	SW	BR	OFPR3••3	EA
	3"	4"	WA	SW	BR	OFPR3••4	EA
	3"	5"	WA	SW	BR	OFPR3••5	EA
	4"	2"	WA	SW	BR	OFPR4••15	EA
	4"	3"	WA	SW	BR	OFPR4••3	EA
	4"	4"	WA	SW	BR	OFPR4••4	EA
	4"	5"	WA	SW	BA	OFPR4••5	EA
COPPER	3"	2"	Copper			OFPR3CP15	EA
	3"	3"	Copper			OFPR3CP3	EA
	3"	4"	Copper			OFPR3CP4	EA
	3"	5"	Copper			OFPR3CP5	EA
	4"	2"	Copper			OFPR4CP15	EA
	4"	3"	Copper			OFPR4CP3	EA
	4"	4"	Copper			OFPR4CP4	EA
	4"	5"	Copper			OFPR4CP5	EA
STEEL	3"	2"	Galvanized			OFPR3GS15	EA
	3"	2"	Paint Grip			OFPR3PG15	EA
	3"	3"	Galvanized			OFPR3GS3	EA
	3"	3"	Paint Grip			OFPR3PG3	EA
	3"	4"	Galvanized			OFPR3GS4	EA
	3"	4"	Paint Grip			OFPR3PG4	EA
	3"	5"	Galvanized			OFPR3GS5	EA
	4"	2"	Galvanized			OFPR4GS15	EA
	4"	2"	Paint Grip			OFPR4PG15	EA
	4"	3"	Galvanized			OFPR4GS3	EA
	4"	3"	Paint Grip			OFPR4PG3	EA
	4"	4"	Galvanized			OFPR4GS4	EA

		SIZE	OFFSET	COLOR	SKU	PACKAGING
PLAIN ROUND OFFSET CONTINUED	STEEL	4"	4"	Paint Grip	OFPR4PG4	EA
		4"	5"	Galvanized	OFPR4GS5	EA
		4"	5"	Paint Grip	OFPR4PG5	EA
 SQUARE CORRUGATED OFFSET	ALUMINUM	2" x 3"	2"	WA LG BA	OFSC3••15	EA
		2" x 3"	3"	WA SW BA	OFSC3••3	EA
		2" x 3"	4"	WA SW BA	OFSC3••4	EA
		2" x 3"	5"	WA SW BA	OFSC3••5	EA
		3" x 4"	2"	WA SW BA	OFSC4••15	EA
		3" x 4"	3"	WA SW BA	OFSC4••3	EA
		3" x 4"	4"	WA SW BA	OFSC4••4	EA
		3" x 4"	5"	WA SW BA	OFSC4••5	EA
	COPPER	2" x 3"	2"	Copper	OFSC3CP15	EA
		2" x 3"	3"	Copper	OFSC3CP3	EA
		2" x 3"	4"	Copper	OFSC3CP4	EA
		2" x 3"	5"	Copper	OFSC3CP5	EA
		3" x 4"	2"	Copper	OFSC4CP15	EA
		3" x 4"	3"	Copper	OFSC4CP3	EA
		3" x 4"	4"	Copper	OFSC4CP4	EA
		3" x 4"	5"	Copper	OFSC4CP5	EA
	STEEL	2" x 3"	2"	Galvanized	OFSC3GS15	EA
		2" x 3"	3"	Galvanized	OFSC3GS3	EA
		2" x 3"	4"	Galvanized	OFSC3GS4	EA
		2" x 3"	5"	Galvanized	OFSC3GS5	EA
		3" x 4"	2"	Galvanized	OFSC4GS15	EA
		3" x 4"	3"	Galvanized	OFSC4GS3	EA
		3" x 4"	4"	Galvanized	OFSC4GS4	EA
		3" x 4"	5"	Galvanized	OFSC4GS5	EA

GUTTER ACCESSORIES: MITERS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

STEEL

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

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Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



K-STYLE 90°
BOX MITER

	SIDE	SIZE	THICKNESS	COLOR			SKU	PKG
				30W	80W	AL		
ALUMINUM	Inside	5"	0.032	ADB	BL	LI	5INM••	20
				DB	GG	HC		
				HE	LM	BZ		
				MB	AMB	NC		
				PG	PB	RB		
				SW				
	Inside	6"	0.032	ADB	BL	LI	5INM••	20
				DB	GG	HC		
				HE	LM	BZ		
				MB	AMB	NC		
				PG	PB	RB		
				SW				
	Inside	7"	0.032	32	BR		KIS••7	20
	Inside	8"	0.032	32	BR			
	Outside	5"	0.032	ADB	BL	LI	5OTM••	20
				DB	GG	HC		
				HE	LM	SW		
				MB	AMB	NC		
				PG	PB	RB		
	Outside	6"	0.032	ADB	BL	LI	6OTM••	20
				DB	GG	HC		
				HE	LM	SW		
				MB	AMB	NC		
				PG	PB	RB		



**K-STYLE 90°
BOX MITER**
CONTINUED

	SIDE	SIZE	THICKNESS	COLOR	SKU	PKG
ALUMINUM	Outside	7"	0.032	32 BR	KOS••7	20
	Outside	8"	0.032	32 BR	KOS••8	20
COPPER	Inside	5"	16 Oz	Copper	KISCP5	20
	Inside	6"	16 Oz	Copper	KISCP6	20
	Inside	7"	16 Oz	Copper	KISCP7	20
	Inside	8"	16 Oz	Copper	KISCP8	20
	Outside	5"	16 Oz	Copper	KOSCP5	20
	Outside	6"	16 Oz	Copper	KOSCP6	20
	Outside	7"	16 Oz	Copper	KOSCP7	20
	Outside	8"	16 Oz	Copper	KOSCP8	20
STEEL	Inside	5"	26 Ga	Galvanized	KIS265	20
	Inside	5"	26 Ga	White	KISWS5	20
	Inside	5"	26 Ga	Paint Grip	KIS6G5	20
	Inside	6"	26 Ga	Galvanized	KIS266	20
	Inside	6"	26 Ga	White	KISWS6	20
	Inside	7"	26 Ga	Galvanized	KIS267	20
	Inside	8"	26 Ga	Galvanized	KIS268	20
	Outside	5"	26 Ga	Galvanized	KOS265	20
	Outside	5"	26 Ga	White	KOSWS5	20
	Outside	5"	26 Ga	Paint Grip	KOS6G5	20
	Outside	6"	26 Ga	Galvanized	KOS266	20
	Outside	6"	26 Ga	White	KOSWS6	20
	Outside	7"	26 Ga	Galvanized	KOS267	20
	Outside	8"	26 Ga	Galvanized	KOS268	20

K-STYLE 90°
STRIP MITER

	SIDE	SIZE	THICKNESS	COLOR			SKU	PKG
ALUMINUM	Inside	5"	0.024	30W	80W	AL	5ISM••	20
				ADB	BL	LI		
				DB	GG	HC		
				HE	LM	BZ		
				MB	AMB	NC		
				PG	PB	RB		
				SW				
ALUMINUM	Inside	6"	0.024	30W	80W	AL	6ISM••	20
				ADB	BL	LI		
				DB	GG	HC		
				HE	LM	BZ		
				MB	AMB	NC		
				PG	PB	RB		
				SW				
ALUMINUM	Outside	5"	0.024	30W	80W	AL	5OSM••	20
				ADB	BL	LI		
				DB	GG	HC		
				HE	LM	BZ		
				MB	AMB	NC		
				PG	PB	RB		
				SW				
ALUMINUM	Outside	6"	0.024	30W	80W	AL	6OSM••	20
				ADB	BL	LI		
				DB	GG	HC		
				HE	LM	BZ		
				MB	AMB	NC		
				PG	PB	RB		
				SW				
COPPER	Inside	5"	16 Oz	Copper			5ISMC	20
	Inside	6"	16 Oz	Copper			6ISMC	20
	Outside	5"	16 Oz	Copper			5OSMC	20
	Outside	6"	16 Oz	Copper			6OSMC	20



K-STYLE 45°
BAY STRIP MITER



HALF-ROUND 90°
BOX MITER

	SIDE	SIZE	THICKNESS	COLOR			SKU	PKG
ALUMINUM	Inside	5"	0.024	30W	80W	RB	5ISMBGS••	20
	Inside	6"	0.024	30W	80W	RB	6ISMB••	20
	Outside	5"	0.024	30W	80W	RB	5OSMBGS••	20
	Outside	6"	0.024	30W	80W	RB	6OSMB••	20
	Inside	5"	16 Oz	Copper			5ISMBC	20
	Inside	6"	16 Oz	Copper			6ISMBC	20
	Outside	5"	16 Oz	Copper			5OSMBC	20
	Outside	6"	16 Oz	Copper			6OSMBC	20
ALUMINUM	Inside	5"	0.024	HG	BA		LIS••5	20
	Inside	5"	0.024	Mill Finish			LISMF5	20
	Inside	6"	0.024	HG	BA		LIS••6	20
	Inside	6"	0.024	Mill Finish			LISMF6	20
	Outside	5"	0.024	HG	BA		LOS••5	20
	Outside	5"	0.024	Mill Finish			LOSMF5	20
	Outside	6"	0.024	HG	BA		LOS••6	20
	Outside	6"	0.024	Mill Finish			LOSMF6	20
COPPER	Inside	5"	16 Oz	Copper			LISCP5	20
	Inside	5"	16 Oz	FreedomGray™			LISFG5	20
	Inside	6"	16 Oz	Copper			LISCP6	20
	Inside	6"	16 Oz	FreedomGray™			LISFG6	20
	Inside	7"	16 Oz	Copper			LISCP7	10
	Inside	8"	16 Oz	Copper			LISCP8	10
	Outside	5"	16 Oz	Copper			LOSCP5	20
	Outside	6"	16 Oz	Copper			LOSCP6	20
STEEL	Outside	7"	16 Oz	Copper			LOSCP7	10
	Outside	8"	16 Oz	Copper			LOSCP8	10
	Inside	5"	26 Ga	Galvanized			LIS265	20
	Inside	5"	26 Ga	Paint Grip			LIS6G5	20
	Inside	6"	26 Ga	Galvanized			LIS266	20
	Inside	6"	26 Ga	Paint Grip			LIS6G6	20
	Outside	5"	26 Ga	Galvanized			LOS265	20
	Outside	5"	26 Ga	Paint Grip			LOS6G5	20
	Outside	6"	26 Ga	Galvanized			LOS266	20
	Outside	6"	26 Ga	Paint Grip			LOS6G6	20



HALF-ROUND 90°
STRIP MITER

	SIDE	SIZE	THICKNESS	COLOR	SKU	PKG
ALUMINUM	Inside	6"	0.024	High Gloss White	6ISMHR80W	20
	Inside	6"	0.024	Low Gloss White	6ISMHR30W	20
	Outside	6"	0.024	High Gloss White	6OSMHR80W	20
	Outside	6"	0.024	Low Gloss White	6OSMHR30W	20
COPPER	Inside	6"	16 Oz	Copper	6ISMHRC	20
	Outside	6"	16 Oz	Copper	6OSMHRC	20
STEEL	Inside	6"	26 Ga	Galvalume	6ISMHRGA	20
	Outside	6"	26 Ga	Galvalume	6OSMHRGA	20
COPPER	Inside	6"	16 Oz	Copper	6ISMBHRC	20
	Outside	6"	16 Oz	Copper	6OSMBHRC	20



HALF-ROUND 45°
STRIP BAY MITER

GUTTER ACCESSORIES: END CAPS

MATERIALS & PACKAGING:

- ALUMINUM
- COPPER
- STEEL

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

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K-STYLE END CAP

ALUMINUM	SIDE	SIZE	COLOR						SKU	PACKAGING
	Left	5"	30W	80W	AL	ADB	BL		5ENL••	50
			LI	DB	GG	HC	HE			
			BZ	MB	AMB	NC	PG			
			LM	PB	RB	SW				
	Left	5"	Mill Finish						5ENLMF	50
	Left	6"	30W	80W	AL	ADB	BL		6ENL••	50
			LI	DB	GG	HC	HE			
			BZ	MB	AMB	NC	PG			
			LM	PB	RB	SW				
	Left	6"	Mill Finish						6ENLMF	50
	Left	7"	HG	BR	DB				ENL••7	50
	Left	8"	HG	BR	DB				ENL••8	50
	Right	5"	30W	80W	AL	ADB	BL		5ENR••	50
			LI	DB	GG	HC	HE			
			BZ	MB	AMB	NC	PG			
			LM	PB	RB	SW				
	Right	5"	Mill Finish						5ENRMF	50
	Right	6"	30W	80W	AL	ADB	BL		6ENR••	50
			LI	DB	GG	HC	HE			
			BZ	MB	AMB	NC	PG			
			LM	PB	RB	SW				
	Right	6"	Mill Finish						6ENRMF	50



K-STYLE END CAP
CONTINUED

	SIDE	SIZE	COLOR			SKU	PACKAGING
COPPER	Right	7"	HG	BR	DB	ENR••7	50
	Right	8"	HG	BR	DB	ENR••8	50
	Left	5"	Copper			ENLCP5	50
	Left	6"	Copper			ENLCP6	50
	Left	7"	Copper			ENLCP7	50
	Left	8"	Copper			ENLCP8	50
	Right	5"	Copper			ENRCP5	50
	Right	6"	Copper			ENRCP6	50
	Right	7"	Copper			ENRCP7	50
	Right	8"	Copper			ENRCP8	50
STEEL	Left	5"	Galvanized			ENL265	50
	Left	5"	Paint Grip			ENL6G5	50
	Left	5"	WS	BS		ENL••5	50
	Left	6"	Galvanized			ENL266	50
	Left	6"	Paint Grip			ENL6G6	50
	Left	6"	WS	BS		ENL••6	50
	Left	7"	Galvanized			ENL267	50
	Left	8"	Galvanized			ENL268	50
	Right	5"	Galvanized			ENR265	50
	Right	5"	Paint Grip			ENR6G5	50
	Right	5"	WS	BS		ENR••5	50
	Right	6"	Galvanized			ENR266	50
	Right	6"	Paint Grip			ENR6G6	50
	Right	6"	WS	BS		ENR••6	50
	Right	7"	Galvanized			ENR267	50
	Right	8"	Galvanized			ENR268	50



HALF-ROUND STYLE
END CAP

	SIDE	SIZE	COLOR	SKU	PACKAGING
ALUMINUM	-	5"	HG BR	CEN••5	50
	-	5"	Mill Finish	CENMF5	50
	-	6"	30W 80W AL ADB BL	CEN••6	50
			LI DB GG HC HE		
			MB AMB NC PG BZ		
			LM PB RB SW		
	-	6"	Mill Finish	CENMF6	50
	-	7"	HG BR	CEN••7	1
	-	7"	Mill Finish	CENMF7	1
	-	8"	HG BR	CEN••8	1
	-	8"	Mill Finish	CENMF8	1
COPPER	-	5"	Copper	CENC5	50
	-	5"	FreedomGray™	CENFG5	50
	-	6"	Copper	CENC6	50
	-	6"	FreedomGray™	CENFG6	50
	-	7"	Copper	CENC7	1
	-	8"	Copper	CENC8	1
STEEL	-	5"	Galvanized	CEN265	50
	-	5"	Paint Grip	CEN6G5	50
	-	6"	Galvalume	CENGA6	50
	-	6"	Galvanized	CEN266	50
	-	6"	Paint Grip	CEN6G6	50
	-	7"	Galvanized	CEN267	1

GUTTER ACCESSORIES: K-STYLE HANGERS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

STEEL

BRASS

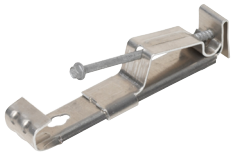
All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.

		SIZE	COLOR	SKU	PACKAGING
 40K FASCIA HANGER WITH SNAP STRAP	ALUMINUM	6"	KWA BRA KDB	40•••6	50
		5"	KWA BRA KDB	40•••5	50
	COPPER	6"	Copper	40KCP6	50
		5"	Copper	40KCP5	50
	STEEL	6"	Galvanized	40KGL6	50
		5"	Galvanized	40KGL5	50
 41K FASCIA HANGER WITH SNAP STRAP	ALUMINUM	6"	KWA BRA	41•••6	50
		5"	KWA BRA	41•••5	50
	COPPER	6"	Copper	41KCP6	50
		5"	Copper	41KCP5	50
 SNAP STRAP FOR 40K & 41K HANGERS	ALUMINUM	-	Mill Finish	SNS-MF	50
	COPPER	-	Copper	SNS-CP	50
 HIDDEN HANGER	ALUMINUM	5"	Mill Finish	HHMT-5	100
		6"	Mill Finish	HHMT-6	100

		SIZE	COLOR	SKU	PACKAGING
 H-2 ROYAL HIDDEN HANGER	ALUMINUM	5"	Mill Finish	32005	100
 H-3 ROYAL HIDDEN HANGER	ALUMINUM	5"	Mill Finish	32010	100
 H-3 SERIES ROYAL HIDDEN HANGER	COPPER	5"	Copper	32012	100
 H-4 ROYAL HIDDEN HANGER	ALUMINUM	5"	Mill Finish	32013	100
 H-5 ROYAL HIDDEN HANGER	ALUMINUM	5"	Mill Finish	32020	100

	SIZE	COLOR	SKU	PACKAGING
 <p>H-7 ROYAL HIDDEN HANGER WITH STAINLESS STEEL STRAP</p>	5"	Mill Finish	32045	100
 <p>H-8 SERIES ROYAL HIDDEN HANGER</p>	6"	Mill Finish	32050	100
 <p>H-9 SERIES ROYAL HIDDEN HANGER WITH STAINLESS STEEL STRAP</p>	6"	Mill Finish	32060	100
 <p>H-11 SERIES ROYAL HIDDEN HANGER V-HANGER WITH ALUMINUM STRAP</p>	5"	Mill Finish	32081	100

		SIZE	COLOR	SKU	PACKAGING
 H-SERIES HIDDEN HANGER WITH SCREW FOR STRAIGHT BACK GUTTER	ALUMINUM	5"	Mill Finish	HID5S	100
		6"	Mill Finish	HID6S	75
	COPPER	5"	Copper	HIDC5S	100
		5"	Copper	HIDC5	100
		6"	Copper	HIDC6S	75
		6"	Copper	HIDC6	100
	STEEL	6"	Galvanized	HIDG6	100
K-STYLE SPEEDARCH HANGER	ALUMINUM	5"	Mill Finish	32123	100
		6"	Mill Finish	32145	100
 HIDDEN HANGER WITH SCREW FOR HEMBACK GUTTER	ALUMINUM	5"	Mill Finish	HID5SH	100
		6"	Mill Finish	HID6SH	75
 HEAVY-DUTY HIDDEN HANGER FOR STRAIGHT BACK OR HEMBACK GUTTER	ALUMINUM	5"	<div>WS</div> <div>BS</div>	HHMF-5	100
		6"	<div>WS</div> <div>BS</div>	HHMF-6	100

CUSTOM CROSSBAR
HANGER

	SIZE	COLOR	SKU	PACKAGING
ALUMINUM	6"	Mill Finish	CB6-MF	50
	7"	Mill Finish	CB7-MF	50
	8"	Mill Finish	CB8-MF	50
STEEL	5"	Stainless Steel	CB5-SS	50
	6"	Stainless Steel	CB6-SS	50
	7"	Stainless Steel	CB7-SS	50
	8"	Stainless Steel	CB8-SS	50
BRASS	5"	Brass	CB5-BS	50
	6"	Brass	CB6-BS	50
	7"	Brass	CB7-BS	50
	8"	Brass	CB8-BS	50

WRAPAROUND
HANGER

ALUMINUM	6"	30W BR	KWH••6	50
	5"	30W BR	KWH••5	50
COPPER	6"	Copper	KWHCP6	50
	5"	Copper	KWHCP5	50
STEEL	6"	WS BS	KWH••6	50
	5"	WS BS	KWH••5	50
	6"	Galvanized	KWHGL6	50
	5"	Galvanized	KWHGL5	50

HIDDEN CANADIAN
BAR HANGER

ALUMINUM	5"	Mill Finish	CBH-MF	50
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 $\frac{3}{16}$ GUTTER SPIKE

ALUMINUM	8"	30W BR	SPK••8	100
	7"	30W BR	SPK••7	100
COPPER	8"	Copper	SPKCP8	100
	7"	Copper	SPKCP7	100
STEEL	8"	WS	SPKWS8	100
	7"	WS BS	SPK••7	100
	8"	Galvanized	SPKGL8	100
	7"	Galvanized	SPKGL7	100

		SIZE	COLOR	SKU	PACKAGING
 FERRULE	ALUMINUM	5"	Mill Finish	FERMF5	100
		6"	Mill Finish	FERMF6	100
	COPPER	5"	Copper	FERCP5	100
		6"	Copper	FERCP6	100
	STEEL	5"	Galvanized	FERGL5	100
		6"	Galvanized	FERGL6	100
 "J" BRACKET USED WITH 5", 6", 7" & 8" HI-BACK GUTTER	ALUMINUM	5", 6", 7", 8"	Mill Finish	JBRACK	100
	BRASS	5", 6", 7", 8"	Brass	JBRACB	50
ROOF BAR HANGER WITH ROD & NUT	ALUMINUM		Mill Finish	RBRHMF	100

GUTTER ACCESSORIES: HALF-ROUND HANGERS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

STEEL

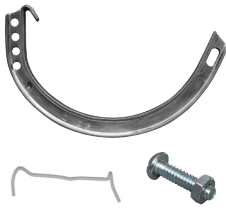
BRASS

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

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GEM CIRCLE WITH
SPRING CLIP, NUT &
BOLT

	SIZE	COLOR	SKU	PACKAGING
ALUMINUM	6"	Mill Finish	CIRMF6	50
	5"	Mill Finish	CIRMF5	50
	6"	80W BA	CIR••6	50
	5"	80W BA	CIR••5	50
	6"	Copper	CIRCP6	50
	5"	Copper	CIRCP5	50
	6"	FreedomGray™	CIRFG6	50
	5"	FreedomGray™	CIRFG5	50
STEEL	6"	WS BS	CIR••6	50
	5"	WS BS	CIR••5	50
	6"	Galvanized	CIRCS6	50
	5"	Galvanized	CIRCS5	50
ALUMINUM	6"	Mill Finish	CCA106	50
	5"	Mill Finish	CCA105	50
	6"	80W BA	CBC••6	50
	5"	80W BA	CBC••5	50



#10 COMBINATION
CIRCLE & SHANK
WITH SPRING CLIP

		SIZE	COLOR	SKU	PACKAGING
 <p>#10 COMBINATION CIRCLE & SHANK WITH SPRING CLIP CONTINUED</p>	COPPER	6"	Copper	CCC106	50
		5"	Copper	CCC105	50
	STEEL	6"	Steel	CCSWS6	50
		5"	Steel	CCSWS5	50
		6"	Steel	CCS106	50
		5"	Steel	CCS105	50
 <p>FACE MOUNT HANGER WITH CROSSBAR & SPRING CLIP 3/16" X 1" BAR 1/16" X 1" CROSSBAR</p>	ALUMINUM	8"	Mill Finish	HRFMF8	50
		7"	Mill Finish	HRFMF7	50
	COPPER	8"	Copper	HRFCP8	50
		7"	Copper	HRFCP7	50
	STEEL	8"	Paint Grip	HRFPG8	50
		8"	Galvanized	HRFGL8	50
		7"	Galvanized	HRFGL7	50

		SIZE	COLOR	SKU	PACKAGING
 <p>HIDDEN HANGER FOR REVERSE BEAD GUTTER ONLY</p>	ALUMINUM	6"	Mill Finish	HIDHA6	100
	COPPER	6"	Copper	HIDHC6	100
	STEEL	6"	Stainless Steel	45677	50
 <p>RIVAL HANGER</p>	ALUMINUM	6"	Mill Finish	RIVMF6	50
		5"	Mill Finish	RIVMF5	50
		6"	30W BA	RIV••6	50
		5"	30W BA	RIV••5	50
	COPPER	6"	Copper	RIVCP6	50
		5"	Copper	RIVCP5	50
	STEEL	6"	Galvanized	RIVGL6	50
		5"	Galvanized	RIVGL5	50
 <p>REGAL SINGLE BEAD FLANGE GUTTER ROOF STRAP HANGER</p>	COPPER	6"	Copper	REGFC6	50
		5"	Copper	REGFC5	50
	STEEL	5"	Galvanized	REGFG5	50
 <p>REGAL SINGLE BEAD BAR HANGER</p>	ALUMINUM	8"	Mill Finish	REGMF8	50
		7"	Mill Finish	REGMF7	50
		6"	Mill Finish	REGMF6	50
		5"	Mill Finish	REGMF5	50

		SIZE	COLOR	SKU	PACKAGING
 <p>REGAL SINGLE BEAD BAR HANGER CONTINUED</p>	COPPER	8"	Copper	REGCP8	50
		7"	Copper	REGCP7	50
		6"	Copper	REGCP6	50
		5"	Copper	REGCP5	50
	STEEL	8"	Galvanized	REGGL8	50
		7"	Galvanized	REGGL7	50
		6"	Galvanized	REGGL6	50
		5"	Galvanized	REGGL5	50
 <p>REGAL DOUBLE BEAD BAR HANGER</p>	COPPER	6"	Copper	REGDC6	50
		5"	Copper	REGDC5	50
	STEEL	6"	Galvanized	REGDG6	50
		5"	Galvanized	REGDG5	50
<p>ROD NUTS FOR REGAL BAR HANGERS</p>	ALUMINUM	-	Mill Finish	RODNUT	100
	COPPER	-	Copper	RNBRAS	100
	STEEL	-	Galvanized	SRDNUT	100
 <p>SPRING CLIP GEM CIRCLE #10 HANGER</p>	ALUMINUM	-	30W BA	SPCL••	
	STEEL	-	Galvanized	SPCLGL	
		-	Stainless Steel	SPCLFG	
		-	Brass	SPCLBR	



	SIZE	THICKNESS	COLOR	SKU	PACKAGING
STEEL	#10 24-Thread x 3/4"	0.125	Galvanized	BN-S	50
	#10 24-Thread x 3/4"	0.125	Brass	BN-CP	50



	COLOR	SKU	PACKAGING
ALUMINUM	Mill Finish	SHMF-1	50
	<div> <div>HG</div> <div>BA</div> </div>	SH••-1	50
COPPER	Copper	SHCP-1	50
	FreedomGray™	SHFG-1	50
	Galvanized	SHCS-1	50



COPPER	Copper	SHCP-6	50
	Galvanized	SHCS-6	50
	<div> <div>WS</div> <div>BS</div> </div>	SH••-6	50



STEEL	Galvanized	SH-CM8	50
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COPPER	Copper	SHCP10	50
	Galvanized	SHCS10	50
	<div> <div>WS</div> <div>BA</div> </div>	SH••10	50

		COLOR	SKU	PACKAGING
 <p>#11 SHANK FOR NAILING TO EXPOSED RAFTER</p>	ALUMINUM	<div> <div>HG</div> <div>BA</div> </div>	SH••11	50
	COPPER	Copper	SHCP11	50
	COPPER	FreedomGray™	SHFG11	50
	STEEL	Galvanized	SHCS11	50
 <p>#12 SHANK -1/3 PITCH FOR NAILING TO SHEETING</p>	ALUMINUM	Mill Finish	SHMF12	50
	ALUMINUM	<div> <div>AMB</div> <div>BL</div> <div>DBZ</div> <div>GG</div> </div> <div> <div>NC</div> <div>BA</div> <div>LG</div> <div>HG</div> </div>	SH••12	50
	COPPER	Copper	SHCP12	50
	COPPER	FreedomGray™	SHFG12	50
	STEEL	<div> <div>WS</div> <div>BA</div> </div>	SH••12	50
	STEEL	Galvanized	SHCS12	50
 <p>#25 SHANK -1/2 PITCH FOR NAILING TO SHEETING</p>	COPPER	Copper	SHCP25	50
	STEEL	Galvanized	SHCS25	50
 <p>#30 SHANK FOR ADJUSTABLE PTICH RAFTERS AND FASCIA</p>	ALUMINUM	Mill Finish	SHMF30	50
	ALUMINUM	<div> <div>AMB</div> <div>BL</div> <div>DBZ</div> <div>GG</div> </div> <div> <div>NC</div> <div>BA</div> <div>LG</div> <div>HG</div> </div>	SH••30	50
	COPPER	Copper	SHCP30	50
	COPPER	FreedomGray™	SHFG30	50
	STEEL	Galvanized	SHCS30	50
 <p>SHANK EXTENSION</p>	ALUMINUM	<div> <div>HG</div> <div>LG</div> <div>BA</div> </div>	SH••EX	50
	COPPER	Copper	SHCPEX	50
	STEEL	Galvanized	SHCSEX	50

GUTTER ACCESSORIES: END PIECES & SLIP JOINTS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

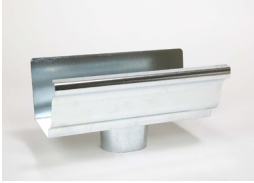
STEEL

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Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.

		SIZE	THICKNESS	COLOR	SKU	PACKAGING
 K-STYLE END PIECE	ALUMINUM	5"x3"	0.027	80W BA	KEP••5	12
	STEEL	5"x3"	26 Ga	Galvanized	29010	12
 HALF-ROUND END PIECE	ALUMINUM	5"x3"	-	80W BA	DEP••5	20
	COPPER	5"x3"	16 Oz	Copper	DECP53	20
	STEEL	5"x3"	26 Ga	Galvanized	DE2653	20
	STEEL	6"x4"	26 Ga	Galvanized	DE2664	20
 K-STYLE SLIP JOINT	ALUMINUM	5"	0.014	80W BA	KSJ••5	50
	COPPER	5"	16 Oz	Copper	KSJCP5	50
	STEEL	5"	26 Ga	Galvanized	29209	30
	STEEL	5"	26 Ga	Galvanized	KSJWS5	50



HALF-ROUND
SLIP JOINT

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	6"	-	<div>HG</div> <div>BR</div>	SCN••6	50
	5"	-	<div>HG</div> <div>BR</div>	SCN••5	50
COPPER	6"	16 Oz	Copper	SCNCP6	50
	5"	16 Oz	Copper	SCNCP5	50
STEEL	6"	26 Ga	Galvanized	SCN266	50
	5"	26 Ga	Galvanized	SCN265	50

GUTTER ACCESSORIES: OUTLETS & CONDUCTOR HEADS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

STEEL

PLASTIC

All thicknesses and dimensions are nominal.

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K-STYLE SQUARE
OUTLET WITH LOCK-
IN DESIGN

	OUTLET SIZE	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	2"x3"	-	White 	SKOHG3	50
	3"x4"	-	White 	SKOHG4	50
	3"x4"	-	Mill Finish	SKOMF4	50
	4"x5"	-	Mill Finish	SKOMF5	50
COPPER	2"x3"	16 Oz	Copper	SKOCP3	50
	3"x4"	16 Oz	Copper	SKOCP4	50
	4"x5"	16 Oz	Copper	SKOCP5	50
STEEL	2"x3"	26 Ga	Galvanized	SKO263	50
	3"x4"	26 Ga	Galvanized	SKO264	50
	4"x5"	26 Ga	Galvanized	SKO265	50



K-STYLE OVAL
OUTLET WITH LOCK-
IN DESIGN

ALUMINUM	3"	-	Mill Finish	OKOMF3	50
	4"	-	Mill Finish	OKOMF4	50
COPPER	3"	16 Oz	Copper	OKOCP3	50
	4"	16 Oz	Copper	OKOCP4	50
STEEL	3"	26 Ga	Galvanized	OKO263	50
	4"	26 Ga	Galvanized	OKO264	50

K-STYLE WIDE
FLANGE POP RIVET
OVAL OUTLET

	OUTLET SIZE	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	3"	-	80W BA	RBO••3	50
	3"	-	Mill Finish	WKOMF3	50
	3"x4"	-	White	25453	50
	3"x4"	-	Mill Finish	21453	50
COPPER	3"	16 Oz	Copper	WKOCP3	50
	3"x4"	16 Oz	Copper	53051	50
STEEL	3"x4"	26 Ga	Galvanized	49051	50
	3"x4"	26 Ga	White	4905111	50


HALF-ROUND B
STYLE OUTLET

ALUMINUM	4"	-	80W BA	RBO••4	50
	3"	-	Mill Finish	RBOMF3	50
	4"	-	Mill Finish	RBOMF4	50
	5"	-	Mill Finish	RBOMF5	25
	6"	-	Mill Finish	RBOMF6	25
	3"	16 Oz	Copper	RBOCP3	50
COPPER	4"	16 Oz	Copper	RBOCP4	50
	5"	16 Oz	Copper	RBOCP5	25
	6"	16 Oz	Copper	RBOCP6	25
	3"	16 Oz	FreedomGray™	RBOFG3	50
	4"	16 Oz	FreedomGray™	RBOFG4	50
	3"	26 Ga	Galvanized	RBO263	50
STEEL	4"	26 Ga	Galvanized	RBO264	50
	5"	26 Ga	Galvanized	RBO265	25
	6"	26 Ga	Galvanized	RBO266	25

		OUTLET SIZE	THICKNESS	COLOR	SKU	PACKAGING
 <p>HALF-ROUND WIDE FLANGE B STYLE OUTLET</p>	ALUMINUM	3"	-	80W BA	WBO••3	50
		4"	-	80W BA	WBO••4	50
 <p>HALF-ROUND WIDE FLANGE B-STYLE POP RIVET OUTLET</p>	ALUMINUM	3"	-	80W BA	WBP••3	25
	COPPER	3"	16 Oz	Copper	WBPCP3	25
	STEEL	3"	26 Ga	Galvanized	WBP263	25
 <p>ROUND SNAP-IN TUBE OUTLET</p>	ALUMINUM	2 3 / 8"	-	-	21249	250
		2 3 / 4"	-	-	21149	250

		OUTLET SIZE	THICKNESS	COLOR	SKU	PACKAGING
<div></div> <div>#14 CONDUCTOR HEAD WITH OVAL OUTLET</div>	COPPER	3"	16 Oz	Copper	CHOC P3	6
		4"	16 Oz	Copper	CHOC P4	6
		5"	16 Oz	Copper	CHOC P5	6
		6"	16 Oz	Copper	CHOC P6	4
	STEEL	3"	26 Ga	Galvanized	CHOGL3	6
		4"	26 Ga	Galvanized	CHOGL4	6
		5"	26 Ga	Galvanized	CHOGL5	6
		6"	26 Ga	Galvanized	CHOGL6	4
		4"	26 Ga	Paint Grip	CHFPG4	6
	ALUMINUM	3" Oval	-	80W BA	CHO••3	6
		4" Oval	-	80W BA	CHO••4	4
		5" Square	-	80W	CHO••5	3
<div></div> <div>PLAIN CONDUCTOR HEAD WITH OUTLET</div>						
<div></div> <div>MOLDED UNIVERSAL CONDUCTOR HEAD</div>	PLASTIC	Universal	-	Polyethylene — UV Stabilized	CHFMUW	18



REGULAR (OPEN)
EAVE BOX

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	3" x 12"	-	White 	EBWA32	12
	3" x 16"	-	White 	EBWA36	12
	4" x 12"	-	White 	EBWA42	12
	4" x 16"	-	White 	EBWA46	12
	3" x 12"	16 Oz	Copper	EBCP32	12
	3" x 16"	16 Oz	Copper	EBCP36	12
	4" x 12"	16 Oz	Copper	EBCP42	12
	4" x 16"	16 Oz	Copper	EBCP46	12
COPPER	3" x 12"	-	White 	CBWA36	12
	3" x 16"	-	White 	CBWA46	12
	3" x 12"	16 Oz	Copper	CBCP36	12
	3" x 16"	16 Oz	Copper	CBCP46	12



CLOSED EAVE BOX

ROOFING DRAINAGE SOLUTIONS



SLOPED EAVE BOX

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	3" x 16"	-	White	SBWA36	6
	4" x 16"	-	White	SBWA46	6
COPPER	3" x 16"	16 Oz	Copper	SBCP36	6
	4" x 16"	16 Oz	Copper	SBCP46	6



OVAL FUNNEL

ALUMINUM	3"	-	80W	FUN••3	12
	4"	-	80W	FUN••4	12
COPPER	3"	16 Oz	Copper	FUNCP3	12
STEEL	3"	26 Ga	Galvanized	FUNGL3	12
	4"	26 Ga	Galvanized	FUNGL4	12



SQUARE "Y"
FUNNEL

ALUMINUM	2" x 3"	-	80W	SCY••3	10
	3" x 4"	-	80W 	SCY••4	10



SQUARE
CORRUGATED
CUTOFF WITH
DIVERTER

ALUMINUM	2" x 3"	-	80W 	SAC••3	10
	3" x 4"	-	80W 	SAC••4	10



DOWNSPOUT TUBE

	SIZE	THICKNESS	COLOR	SKU	PACKAGING
ALUMINUM	2"	-	White 	DSTWA2	12
	3"	-	White 	DSTWA3	12
	4"	-	White 	DSTWA4	12
COPPER	2"	-	Copper	DSTCP2	12
	3"	-	Copper	DSTCP3	12
	4"	-	Copper	DSTCP4	12
STEEL	2"	26 Ga	Galvanized	DSTGL2	12
	3"	26 Ga	Galvanized	DSTGL3	12
	4"	26 Ga	Galvanized	DSTGL4	12

GUTTER ACCESSORIES: PIPE FASTENERS & ACCESSORIES

MATERIALS & PACKAGING:

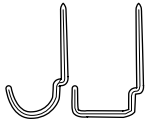
- ALUMINUM
- COPPER
- STEEL
- BRONZE
- IRON
- ZINC

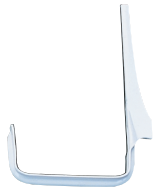
All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.

	SIZE	PIPE TYPE	COLOR	SKU	PACKAGING
 BRICK HOOK - ROUND AND SQUARE	3"	Round	Galvanized	BPRGL3	50
	4"	Round	Galvanized	BPRGL4	50
	2" x 3"	Square	Galvanized	BPSGL3	50
	3" x 4"	Square	Galvanized	BPSGL4	50
	3"	Round	White ☐	BPRWS3	50
	4"	Round	White ☐	BPRWS4	50
	2" x 3"	Square	White ☐	BPSWS3	50
	3" x 4"	Square	White ☐	BPSWS4	50
 PLAIN ROUND SICKLE HOOK	4"	Round	Bronze	PWHBZ4	25



SIZE	PIPE TYPE	COLOR	SKU	PACKAGING
3"	Round	Galvanized	PWHGL3	50
4"	Round	Galvanized	PWHGL4	50
2" x 3"	Square	Galvanized	SSWGL3	50
3" x 4"	Square	Galvanized	SSWGL4	50
3"	Round	White 	PWHWS3	50
3"	Round	Royal Brown 	PBRSH3	50
4"	Round	White 	PWHWS4	50
4"	Round	Royal Brown 	PBRSH4	50
2" x 3"	Square	White 	SSWWS3	50
3" x 4"	Square	White 	SSWWS4	50
3" x 4"	Square	Royal Brown 	SHBRA4	50
3"	Plain Round	Copper	HHPRC3	50
4"	Plain Round	Copper	HHPRC4	50
5"	Plain Round	Copper	HHPRC5	50
3"	Round Corrugated	Copper	HHRCC3	50
4"	Round Corrugated	Copper	HHRCC4	50
5"	Round Corrugated	Copper	HHRCC5	50
3"	Plain Round	FreedomGray™	HHPRZ3	50
4"	Plain Round	FreedomGray™	HHPRZ4	50
3"	Round Corrugated	FreedomGray™	HHRCZ3	50
4"	Round Corrugated	FreedomGray™	HHRCZ4	50



ROOF DRAINAGE SOLUTIONS

		SIZE	PIPE TYPE	COLOR	SKU	PACKAGING
 <p>SQUARE SIDE FASTEN HOOK</p>	COPPER	2" x 3"	Square	Plated Zinc Alloy	SFHC23	10
		3" x 4"	Square	Plated Zinc Alloy	SFHC34	10
	ZINC	3" x 4"	Square	Zinc	SFHZ34	10
 <p>SQUARE WIRED HOOK FOR WOOD / BRICK</p>	COPPER	2" x 3"	Square	Plated Zinc Alloy	WFHC23	50
		3" x 4"	Square	Plated Zinc Alloy	WFHC34	50
	ZINC	2" x 3"	Square	Zinc	WFHZ23	50
		3" x 4"	Square	Zinc	WFHZ45	25
 <p>RACK & KEY</p>	ALUMINUM	N/A	Rack & Key	80W BA	RAK•••	50
		N/A	Rack & Key	Mill Finish	RAK-MF	50
	COPPER	N/A	Rack & Key	Copper	RAK-CP	50
		N/A	Rack & Key	FreedomGray®	RAK-FG	50
	STEEL	N/A	Rack & Key	Galvanized	RAK-CS	50
 <p>KEY ONLY</p>	ALUMINUM	N/A	Key Only	Mill Finish	KEY-MF	50
	BRONZE	N/A	Key Only	Bronze	KEY-BR	50
 <p>#0 MASONRY DRIVE REQUIRES RACK & KEY 2 DRIVES RECOMMENDED PER 10' OF DOWNSPOUT</p>	STEEL	#0	N/A	Galvanized	DRCS-0	50
		#0	N/A	Bronze	DR-BRO	50

		SIZE	COLOR	SKU	PACKAGING
 <p>WOOD DRIVE #4</p>	COPPER	#4	Copper	DRCP-4	50
	STEEL	#4	Galvanized	DRCS-4	50
 <p>WOOD DRIVE #5</p>	IRON	#5	Malleable	DR-CM5	50
 <p>WOOD DRIVE #6</p>	ALUMINUM	#6	80W BA	DR•••6	50
		#6	Mill Finish	DRMF-6	50
	COPPER	#6	Copper	DRCP-6	50
	STEEL	#6	Galvanized	DRCS-6	50
		#6	White	DRWS-6	50



PIPE CLIP

	SIZE	COLOR	SKU	PACKAGING
ALUMINUM	2" x 3"	30W 80W AL	3PC••	100
		ADB BL LI		
		DB GG HC		
		HE LM BZ		
		MB AMB NC		
		PG PB RB		
		SW		
	3" x 4"	30W 80W AL	4PC••	50
		ADB BL LI		
		DB GG HC		
		HE LM BZ		
		MB AMB NC		
		PG PB RB		
		SW		
COPPER	2" x 3"	Copper	3PCC	50
	3" x 4"	Copper	4PCC	50
ALUMINUM	#31	HG BA	PC••31	50
	#31	Copper	PCCP31	50
ALUMINUM	#32	White	7065	50
	#32	Brown	7060	50
	#32	Mill Finish	7070	50



#31 PIPE CLEAT

#32 PIPE CLEAT



SIZE	COLOR	SKU	PACKAGING
-	80W LG BA DB	D••12CB	50
	Mill Finish	MF12CB	50
#5	Copper	CP12CB	50
#6	Galvanized	GA12CB	50
#6	80W BA	••12CB	50
#6	Paint Grip	PG12CB	50



3"	HG DB BR	MET••3	50
4"	HG DB BR	MET••4	50
3"	Copper	METCP3	50
4"	Copper	METCP4	50
3"	Galvanized	METGA3	50
4"	Galvanized	METGA4	50



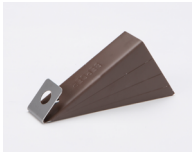
2" x 3"	30W 80W AL ADB BL LI DB HB HC LM BZ NC MB AMB RB SW PB	OPB••	100
2" x 3"	Copper	OPBC	100

	SIZE	COLOR	SKU	PACKAGING
 DIAMOND PIPE BAND	ALUMINUM	-	30W 80W AL	DPB•• 100
		-	ADB BL LI	
		-	DB GG HC	
		-	HE LM BZ	
		-	MB AMB NC	
		-	PG PB RB	
		-	SW	
		-		
	COPPER	-	Copper DPBC	100
	STEEL	-	Galvanized 29029	100
 PIPE FASTENER	ALUMINUM	3"	White 	JR80W3 50
		4"	White 	JR80W4 50
		3"	Brown 	JRBRN3 50
		4"	Brown 	JRBRN4 50

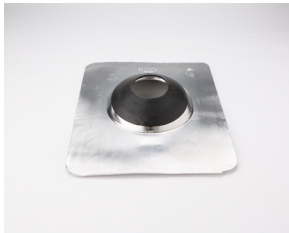


WIRE STRAINER

	SIZE	COLOR	SKU	PACKAGING
ALUMINUM	2"	Mill Finish	RWSMF2	50
	3"	Mill Finish	RWSMF3	50
	4"	Mill Finish	RWSMF4	50
	5"	Mill Finish	RWSMF5	20
	6"	Mill Finish	RWSMF6	20
	6"	Mill Finish	RWSMF6	20
COPPER	2"	Copper	RWSCP2	50
	3"	Copper	RWSCP3	50
	4"	Copper	RWSCP4	50
	5"	Copper	RWSCP5	20
	6"	Copper	RWSCP6	20
	6"	Copper	RWSCP6	20
STEEL	2"	Galvanized	RWSGL2	50
	3"	Galvanized	RWSGL3	50
	4"	Galvanized	RWSGL4	50
	5"	Galvanized	RWSGL5	20
	6"	Galvanized	RWSGL6	20
	6"	Galvanized	RWSGL6	20

		SIZE	COLOR	SKU	PACKAGING
 UNIVERSAL LEAF FILTER EXPANDABLE	ALUMINUM	3" to 4"	Mill Finish	21248	24
	STEEL	3" to 4"	Galvanized	29448	24
 K-STYLE PERFORATED STRAINER	ALUMINUM	5"	Mill Finish	74065	50
TIN PLATE ROOFING BUTTON	ALUMINUM	1-5/8"	Mill Finish	5030	25
 GUTTER WEDGE	ALUMINUM	2"	White 	93400	100
		2"	Brown 	93300	100
 POP RIVET	ALUMINUM	#42 1-1/2"	 	A42A••	1000
		#42 1-1/2"	               	PR••BX	1
		#44 1-5/8"	  	A44A••	1000
	COPPER	#42 1-1/2"	Copper	A42CPB	500
		#44 1-5/8"	Copper	A44CPB	500

		SIZE	COLOR	SKU	PACKAGING																					
 POP RIVET CONTINUED	STEEL	#42 1-1/2"	Galvanized	A42GLB	500																					
		#44 1-5/8"	Stainless Steel	A42SSB	1																					
 ZINC-PLATED STEEL ZIP SCREW	STEEL	#8 1/2"	<table><tr><td>30W</td><td>80W</td><td>AL</td></tr><tr><td>ADB</td><td>BL</td><td>LI</td></tr><tr><td>DB</td><td>GG</td><td>HC</td></tr><tr><td>HE</td><td>LM</td><td>BZ</td></tr><tr><td>MB</td><td>AMB</td><td>NC</td></tr><tr><td>PG</td><td>PB</td><td>RB</td></tr><tr><td>SW</td><td></td><td></td></tr></table>	30W	80W	AL	ADB	BL	LI	DB	GG	HC	HE	LM	BZ	MB	AMB	NC	PG	PB	RB	SW			Z12••BX	1
		30W	80W	AL																						
ADB	BL	LI																								
DB	GG	HC																								
HE	LM	BZ																								
MB	AMB	NC																								
PG	PB	RB																								
SW																										
 TRIM NAIL	ALUMINUM	1-1/4"	<table><tr><td>W</td><td>AL</td><td>ADB</td></tr><tr><td>BL</td><td>LI</td><td>DBZ</td></tr><tr><td>GG</td><td>HC</td><td>HE</td></tr><tr><td>LM</td><td>RE</td><td>MB</td></tr><tr><td>AMB</td><td>NC</td><td>PG</td></tr><tr><td>PB</td><td>RB</td><td>SW</td></tr><tr><td>BZ</td><td>TG</td><td>WH</td></tr></table>	W	AL	ADB	BL	LI	DBZ	GG	HC	HE	LM	RE	MB	AMB	NC	PG	PB	RB	SW	BZ	TG	WH	114TN••	1/4 pound per box
		W	AL	ADB																						
	BL	LI	DBZ																							
GG	HC	HE																								
LM	RE	MB																								
AMB	NC	PG																								
PB	RB	SW																								
BZ	TG	WH																								
		1-1/4"	White 	114WAW	1																					
	COPPER	1-1/4"	Copper	67003PK	12																					
 FLASHMATE®	CLEAR	-	Clear	85228	12																					
 SEAMERMATE®	CLEAR	-	Clear	85148	12																					

		SIZE	COLOR			SKU	PACKAGING
 TOUCH-UP PAINT	PAINT	12 Oz	30W	80W	AL	13TUP••	12
			ADB	BL	LI		
			DB	GG	HC		
			HE	LM	NC		
			MB	AMB	RB		
			PG	PB	TG		
			SW	BZ			
 NO-CAULK PIPE FLASHING	ALUMINUM	1-1/2"	Mill Finish			OMFN15	12
		2"	Mill Finish			OMFN20	12
		3"	Mill Finish			85063	12
		4"	Mill Finish			85064	12

	SIZE	SKU	PACKAGING
 HANGER BENDER TOOL	-	HGRBEND	1
 DOWNPIPE EXPANDER	4"	EXPANTOOL4	1
	4.7"	EXPANTOOL47	1

GUTTERS: EURACRAFT

MATERIALS & PACKAGING:

COPPER

STAINLESS STEEL

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.

 GUTTER	COPPER	SIZE	THICKNESS	LENGTH	SKU	PACKAGING
		5"	16 Oz	20'	L20E65	5
		6"	16 Oz	20'	L20E66	5
		7.56"	18 Oz	20'	L20EC75	5
 SMOOTH ROUND WELDED DOWNSPOUT	COPPER	3.1"	16 Oz	10'	DSPRPE63	5
		4"	16 Oz	10'	DSPRPE64	5
		4.7"	18 Oz	10'	DSPRPE8C47	5
 SMOOTH ELBOW	COPPER	SIZE	THICKNESS	DEGREE	SKU	PACKAGING
		3.1"	16 Oz	40° - 1, 72° - 3	PR_EC3	25
		4"	16 Oz	40° - 1, 72° - 3	PR_EC4	25
		4.7"	18 Oz	40° - 1, 72° - 3	PR_EC47	15
 FASCIA HANGER WITH SPRING TAB	COPPER	SIZE	SKU		PACKAGING	
		5"	GFBHGREC5		25	
		6"	GFBHGREC6		25	
		7.56"	GFBHGREC75		25	

ROOF DRAINAGE SOLUTIONS

		SIZE	SKU	PACKAGING	
 J ROOF HANGER WITH SPRING TAB	COPPER	5"	GRFHGREC5	25	
		6"	GRFHGREC6	25	
		7.56"	GRFHGREC75	10	
 PLUG-IN OUTLET NO SOLDER	COPPER	5" x 3"	PINOUT53	25	
		6" x 4"	PINOUT64	25	
		7.56" x 4"	PINOUT754	25	
		7.56" x 4.7"	PINOUT7547	25	
 GUTTER OUTLET SOLDER REQUIRED	COPPER	3"	RBOCP3	50	
		4"	RBOCP4	50	
		SIZE	SIDE	SKU	PACKAGING
 STANDARD END CAP	COPPER	5"	Left	CENLHEC5	50
		5"	Right	CENRHEC5	50
		6"	Left	CENLHEC6	50
		6"	Right	CENRHEC6	50
		7.56"	Left	CENLHEC75	50
		7.56"	Right	CENRHEC75	50
 QUARTER BALL END CAP	COPPER	5"	Universal	CENBALL5	25
		6"	Universal	CENBALL6	25
		7.56"	Universal	CENBALL75	25
STANDARD END CAP WITH 2' GUTTER	COPPER	5"	Left	EP5LHEC	50
		5"	Right	EP5RHEC	50
		6"	Left	EP6LHEC	1
		6"	Right	EP6RHEC	1

		SIZE	SIDE	SKU	PACKAGING
QUARTER BALL END CAP WITH 2' GUTTER	COPPER	5"	Left	EP5BLHEC	1
		5"	Right	EP5BRHEC	1
		6"	Left	EP6BLHEC	1
		6"	Right	EP6BRHEC	1
		7.56"	Left	EP756BLHEC	1
		7.56"	Right	EP756BRHEC	1
		SIZE		SKU	PACKAGING
 SEAMLESS MITER INSIDE	COPPER	5"		LISSMEC5	5
		6"		LISSMEC6	5
		7.56"		LISSMEC75	5
 SEAMLESS MITER OUTSIDE	COPPER	5"		LOSSMEC5	5
		6"		LOSSMEC6	5
		7.56"		LOSSMEC75	5
 DOWNSPOUT CONNECTOR	COPPER	3.1"		DSCONNEC3	50
		4"		DSCONNEC4	50
		4.7"		DSCONNEC47	50
 DOWNSPOUT REDUCER	COPPER	4" to 3.1"		REDUC10076	10

		SIZE	SKU	PACKAGING
 SWAN NECK OFFSET	COPPER	3.1"	PROF23EC3	25
		4"	PROF23EC4	25
		4.7"	PROF23EC47	10
 RAINWATER PIPE CLEANOUT	COPPER	3.1"	CLNOUT3	20
		4"	CLNOUT4	10
 DOWNSPOUT BRACKET WITH BRASS SPIKE	COPPER	3.1"	DSHNGBSPK3	25
		4"	DSHNGBSPK4	25
 DOWNSPOUT BRACKET WITH M10 X 3.54" LONG SCREW THREAD	COPPER	3.1"	DSHNGBSCR3	25
		4"	DSHNGBSCR4	25
		4.7"	DSHNGBSCR47	50
 PREMIUM GUTTER CONNECTOR	COPPER	5"	GSPRCONEC5	10
		6"	GSPRCONEC6	10
 DOWNSPOUT STRAINER	COPPER	3.1"	DSSTRNEC3	25
		4"	DSSTRNEC4	25



HANGER BENDER
TOOL

SIZE

SKU

PACKAGING

-

HGRBEND

1

COPPER



DOWNPIPE EXPANDER

4"

EXPANTOOL4

1

COPPER

4.7"

EXPANTOOL47

1

SIZE

LENGTH

SKU

PACKAGING



EURACRAFT
GUTTER GUARD

STAINLESS STEEL

5"

6.5'

LEAFGDEC5

10

6"

6.5'

LEAFGDEC6

10

GUTTER ACCESSORIES: GUTTER COILS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

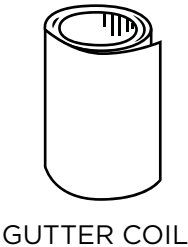
Gutter Coil - Sold in 350 lb coils. Skid Quantity: 11.75" = 3 rolls / skid, 15" = 2 rolls / skid.
Mini Gutter Coil - Sold in 150 ft coils.

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for gutter products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



SIZE	THICKNESS	COLOR	SKU
10"	0.032	<div>15152020</div>	GC320100000••••
11.5"	0.032	<div>15152020</div>	GC320115000••••
11.75"	0.027	<div><div>283346</div><div>515359</div><div>697985</div></div>	GC270117500••10
11.75"	0.032	<div><div>00330051</div><div>00590220</div><div>02301810</div><div>27102810</div><div>46105110</div><div>59106910</div><div>79108510</div><div>5310</div></div>	GC320117500••••
11.875"	0.027	<div><div>111520</div><div>272835</div><div>5159</div></div>	GC270118750••10
11.875"	0.032	<div>15152020</div>	GC320118750••••
15"	0.027	<div><div>151827</div><div>284651</div><div>535969</div><div>7985</div></div>	GC270150000••10
15"	0.027	<div>2233</div>	GC27015000000••0
15"	0.027	<div>335159</div>	GC270150000000••



ALUMINUM	SIZE	THICKNESS	COLOR	SKU
	15"	0.032	<div>0033 0051</div> <div>0059 0220</div> <div>0230 1810</div> <div>2710 2810</div> <div>4610 5110</div> <div>5910 6910</div> <div>7910 8510</div> <div>5310</div>	GC320150000....
	10"	0.0216	Copper	C021610000001603
	11.75"	0.0216	Copper	C02161175001603
	11.75"	0.0270	Copper	C02701175001603
	11.875"	0.0216	Copper	C02161187501603
	11.875"	0.0216	Copper	C021611875000003
	13.75"	0.0216	Copper	C02161375001603
	15"	0.0216	Copper	C021615000001603
	15"	0.0270	Copper	C027015000000003
COPPER	24"	0.0216	Copper	C021624000000003



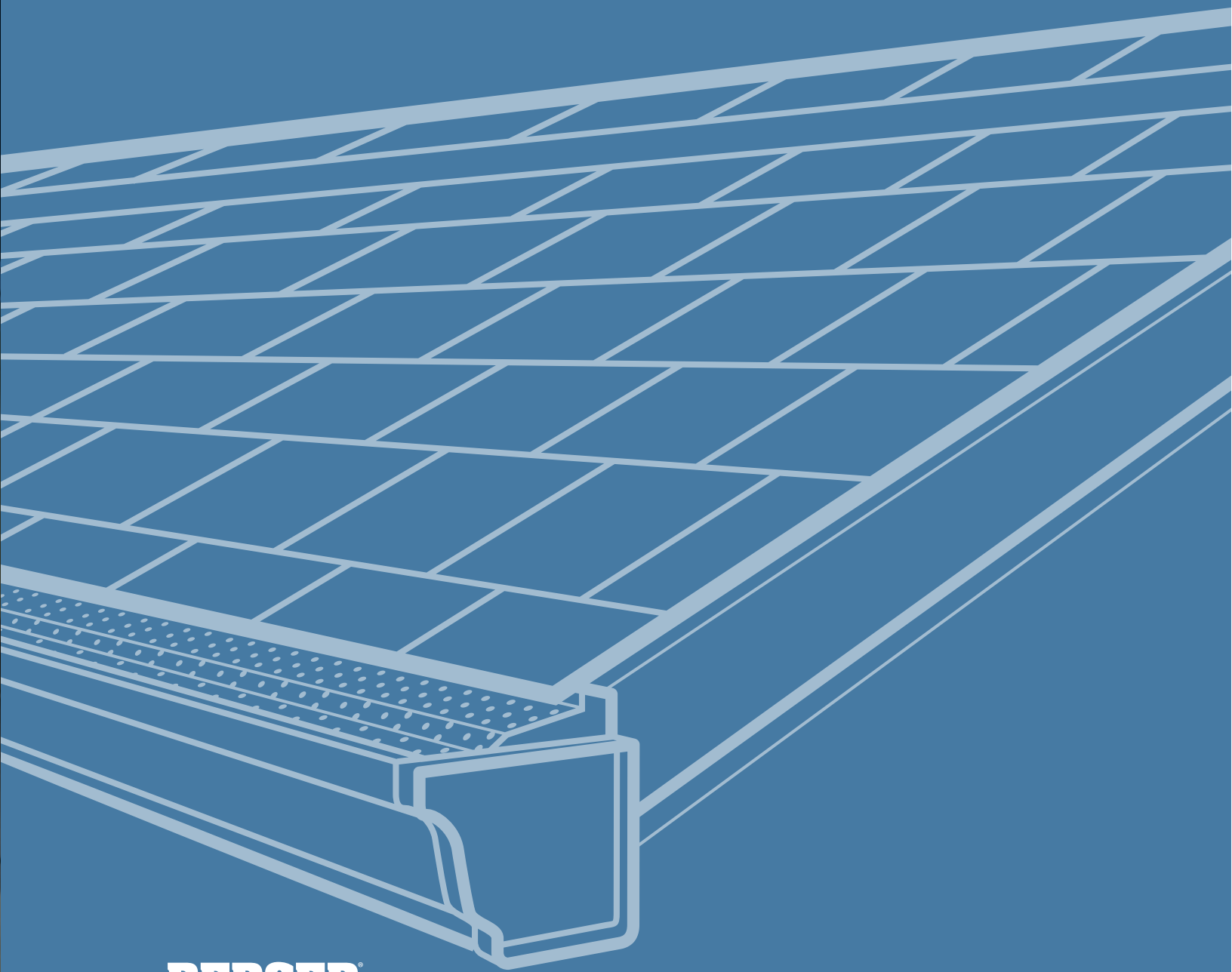
ALUMINUM	11.75"	0.027	<div>30W 80W ADB</div> <div>AL AMB BL</div> <div>BU BA DB</div> <div>GC HB HC</div> <div>LI LM MB</div> <div>NC PB PG</div> <div>SW</div>	MN27••_ _
	11.75"	0.032	<div>30W 80W ADB</div> <div>AL AMB BL</div> <div>BU BA DB</div> <div>GC HB HC</div> <div>LI LM MB</div> <div>NC PB PG</div> <div>SW</div>	MN32••_ _



QUALITY PRODUCTS SINCE 1874

PROVIDING CUSTOMERS WITH QUALITY PRODUCTS

Berger strives to provide customers with quality products and support.



BERGER®

GUTTER PROTECTION

gutter guards • rainwater diversion

GUTTER PROTECTION

Berger offers a large selection of gutter protection systems that help eliminate clogged gutters and downspouts. Gutter guards and covers are available for use with K-style and Half-Round gutters. Styles include drop-in, hinged, lock-on and snap-in models.

- Available in painted aluminum, copper, painted steel, galvanized steel, paint grip steel and PVC
- Installs on new or existing gutter systems

GUTTER GUARDS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

STEEL

PVC

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



TITANGUARD™

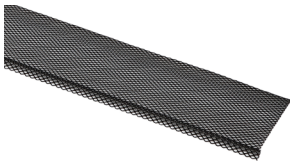
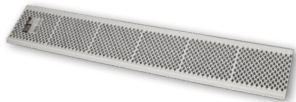
	WIDTH	LENGTH	STYLE	COLOR	SKU	PACKAGING
ALUMINUM	5"	4'	Flat	Mill Finish	GGTGF5M04	25
	5"	10'	Flat	Mill Finish	GGTGF5M10	25
	6"	4'	Flat	Mill Finish	GGTGF6M04	25
	6"	10'	Flat	Mill Finish	GGTGF6M10	25
	5"	4'	Step Up	Mill Finish	GGTGS5M04	25
	5"	10'	Step Up	Mill Finish	GGTGS5M10	25
	6"	4'	Step Up	Mill Finish	GGTGS6M04	25
	6"	10'	Step Up	Mill Finish	GGTGS6M10	25



TITANGUARD™
CONTINUED

		WIDTH	LENGTH	STYLE	COLOR	SKU	PACKAGING
ALUMINUM	TITANGUARD™	5"	4'	Flat	W K	GGTGF5•04	25
		5"	10'	Flat	W K	GGTGF5•10	25
		6"	4'	Flat	W K	GGTGF6•04	25
		6"	10'	Flat	W K	GGTGF6•10	25
		5"	4'	Step Up	W K	GGTGS5•04	25
		5"	10'	Step Up	W K	GGTGS5•10	25
		6"	4'	Step Up	W K	GGTGS6•04	25
		6"	10'	Step Up	W K	GGTGS6•10	25
COPPER	K-STYLE DROP-IN GUTTER GUARD	5"	3'	Drop-in	Mill Finish	GG5KDI	50
		6"	3'	Drop-in	Mill Finish	GG6KDI	50
		5"	4'	Drop-in	Mill Finish	GG5KDI-4	50
		6"	4'	Drop-in	Mill Finish	GG6KDI-4	50
		5"	3'	Drop-in	Copper	GG5KCDI	25
		6"	3'	Drop-in	Copper	GG6KCDI	25
		5"	4'	Drop-in	Copper	GG5KCDI4	25
		6"	4'	Drop-in	Copper	GG6KCDI4	25
STEEL	K-STYLE HINGED GUTTER GUARD	5"	3'	Hinged	Mill Finish	GGAK-5	75
		6"	3'	Hinged	Mill Finish	GGAK-6	75
		5"	3'	Hinged	Copper	GGCK-5	25
		6"	3'	Hinged	Copper	GGCK-6	25
		5"	3'	Hinged	Galvanized	GGGLK5	75
		6"	3'	Hinged	Galvanized	GGGLK6	75
		6"	3'	Hinged	Black	GGPCK6	50

GUTTER PROTECTION

		WIDTH	LENGTH	STYLE	COLOR	SKU	PACKAGING
 HINGED GUARD CLIP (8 CLIPS)	STEEL	-	-	K-Style	Stainless Steel	85341	25
		-	-	Half-Round	Stainless Steel	RGW34	1
 K-STYLE LOCK-ON GUTTER GUARD	STEEL	5"	4'	Lock-On	Black	GG5KKDI	25
		6"	4'	Lock-On	Black	GG6KKDI	25
		5"	4'	Fine Mesh	Black	GG5KDIFM	25
		6"	4'	Fine Mesh	Black	GG6KDIFM	25
 K-STYLE SOLID SNAP-IN PLASTIC GUTTER COVER	PVC	5" & 6"	4'	Snap-In	White	85304BX	25
		5" & 6"	4'	Snap-In	Clay	85314BX	25
 K-STYLE SNAP-IN PLASTIC GUTTER COVER	PVC	5" & 6"	3'	With Mesh	White	86670	1
		5" & 6"	3'	With Mesh	Brown	86679	25
		5" & 6"	3'	Without Mesh	White	85470	50
		5" & 6"	3'	Without Mesh	Brown	85479	50
		5" & 6"	3'	Without Mesh	Black	85475	50



HALF-ROUND
HINGED GUTTER
GUARD

	WIDTH	LENGTH	STYLE	COLOR	SKU	PACKAGING
ALUMINUM	5"	3'	Hinged	Mill Finish	GGAR-5	50
	6"	3'	Hinged	Mill Finish	GGAR-6	50
COPPER	5"	3'	Hinged	Copper	GGCR-5BX	25
	6"	3'	Hinged	Copper	GGCR-6BX	25
STEEL	5"	3'	Hinged	Galvanized	GGGR-5	50
	6"	3'	Hinged	Galvanized	GGGR-6	50



GUSHER GUARD

ALUMINUM	-	-	Hinged	White 	25074BX	250 pcs / box
	-	-	Hinged	Brown 	2507419BX	250 pcs / box
	-	-	Hinged	White 	25074	3 pcs / pack 10 packs / carton
	-	-	Hinged	Brown 	2507419	10

RAINWATER DIVERSION

MATERIALS & PACKAGING:

PLASTIC

All thicknesses and dimensions are nominal.
For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.
Partial carton quantities available for gutter products, additional fee applies.
Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.



FLEX-A-SPOUT®

	SIZE	LENGTH	STYLE	COLOR	SKU	PACKAGING
PLASTIC	Universal	25" up to 55"	-	Green	85011	12
	Universal	25" up to 55"	-	Stone	85014	12
	Universal	25" up to 55"	-	White	85010	12
	Universal	25" up to 55"	-	Brown	85019	12
	Universal	25" up to 55"	-	Black	85015	12



CATCH-A-RAINDROP

	SIZE	COLOR	SKU	PACKAGING
PLASTIC	2" x 3"	White	37042	6
	3" x 4"	White	37043	4



FLEX-ELBOW

PLASTIC	2" x 3"	White	37084	24
	2" x 3"	Brown	3708419	24
	3" x 4"	White	39084	12



SPLASH BLOCKS

	LENGTH	TYPE	COLOR	SKU	PACKAGING
PLASTIC	24"	Dam	Brown	3011-12	12pcs/carton
	24"	Dam	Green	3012-12	12pcs/carton
	24"	Dam	Stone	3013-12	12pcs/carton
	24"	Dam	Slate	3014-12	12pcs/carton



FLEX-DRAIN®

	SIZE	LENGTH	STYLE	COLOR	SKU	PACKAGING
PLASTIC	4"	8'	Solid	Black	54021	16
	4"	12'	Solid	Black	51710	12
	4"	25'	Solid	Black	51110	6
	4"	25'	Solid	Black	52110D	3
	4"	50'	Solid	Black	52001	1
	4"	50'	Solid	Black	52011	4
	4"	8'	Perforated	Black	54022	16
	4"	12'	Perforated	Black	51910	12
	4"	25'	Perforated	Black	51310	6
	4"	50'	Perforated	Black	52002	1
	4"	50'	Perforated	Black	52012	4
	4"	25'	Perforated with Sock	Black	51510	6
	4"	25'	Perforated with Sock	Black	52510D	3
	4"	50'	Perforated with Sock	Black	52003	1
	4"	50'	Perforated with Sock	Black	52013	4

GUTTER PROTECTION

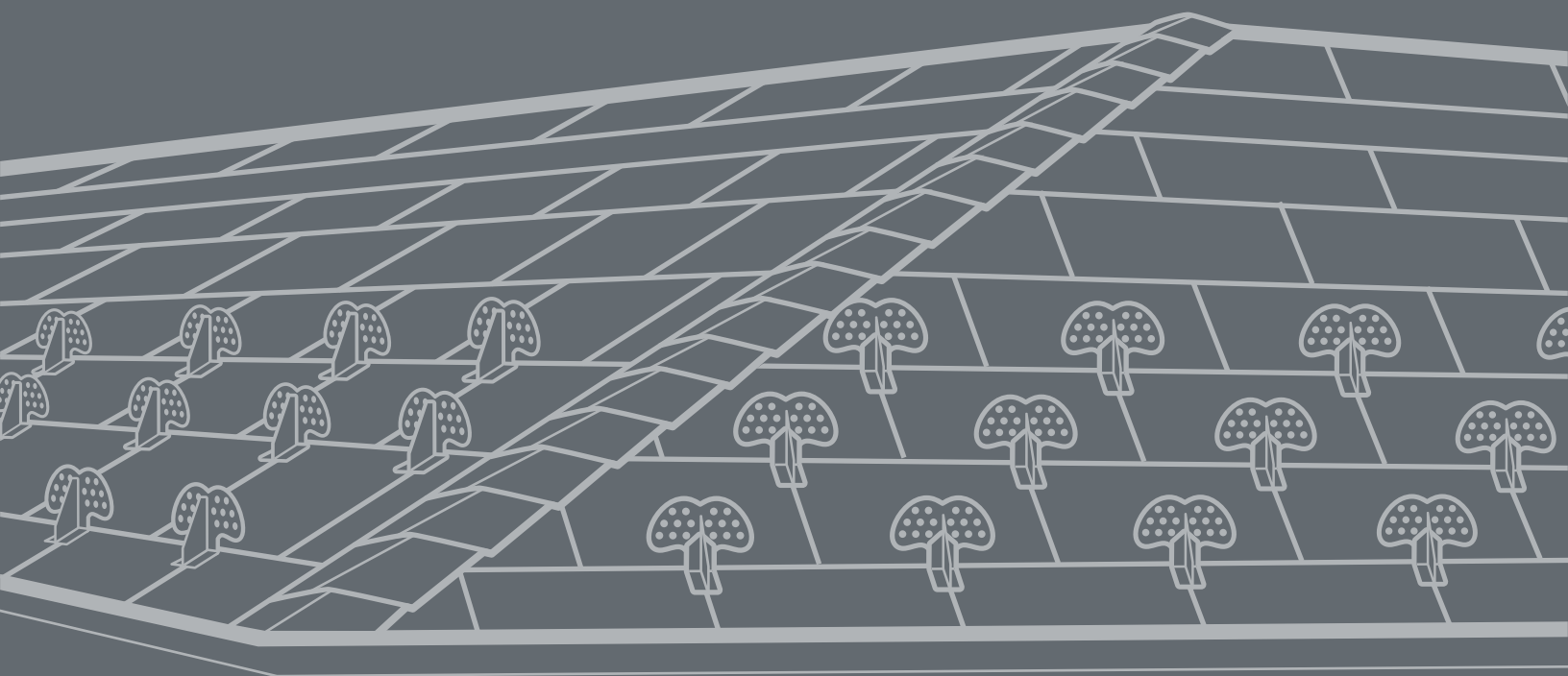
		SIZE	STYLE	COLOR	SKU	PACKAGING
 DOWNSPOUT ADAPTER	PLASTIC	2" x 3" x 4"	Solid	Black	ADP53202	10
		2" x 3" x 3"	Solid	Black	ADP53602	8
		3" x 4" x 4"	Solid	Black	ADP53102	10
 COUPLER	PLASTIC	4"	Solid	Black	55020	20
 FLEXIBLE ELBOW / CONNECTOR	PLASTIC	4"	Solid	Black	57010	10
 FLEXIBLE T / Y	PLASTIC	4"	Solid	Black	ADP53702	4
 UNIVERSAL PIPE CONNECTOR	PLASTIC	4"	Solid	Black	ADP53302	16



PROVIDING PRODUCTS SINCE 1874

SUPPORTING OUR CUSTOMERS SINCE 1874

Berger has been supporting our customers since 1874 with quality and reliable products.



BERGER®

SNOW RETENTION SYSTEMS

snow guards • mullane snow guards • snow rail systems

SNOW RETENTION SYSTEMS

Berger offers the most extensive selection of snow guards for any type of residential or commercial roof, including metal, slate, shingle and cedar. They are designed to reduce large sheets of snow and ice from avalanching off a sloped roof and causing extensive damage to property and pedestrians.

- Helps avoid costly insurance claims due to avalanching snow and ice
- Minimizes ice damming at roof's edge
- Reduces damage to gutters

SNOW GUARDS

MATERIALS & PACKAGING:

ALUMINUM

COPPER

STEEL

BRONZE

IRON

PLASTIC

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for snow products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.

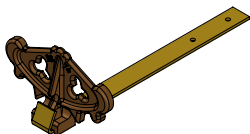


#1 SNOW GUARD FOR
STANDING SEAM

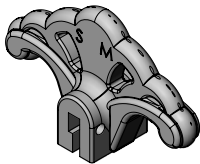


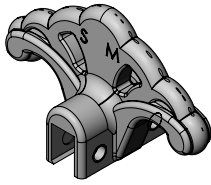
#100 SNOW GUARD
ASSEMBLY FOR FLAT
METAL ROOF SURFACES

	STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
BRONZE	Series #1	-	-	Bronze	SMMFSG	50
	Series #1	-	-	Galvanized Malleable	SGML-1	100
IRON	Series #100	-	-	Copper Shoe	SG-CPS	50
COPPER	Series #100	-	-	Stainless Steel	SG-SSS	50
STEEL						

		STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
 <p>#100 SNOW GUARD ASSEMBLY FOR SLATE & ASPHALT SHINGLED ROOFS</p>	COPPER	Series #100	-	-	Copper Shoe / Brass Strap	SGC100	50
	STEEL	Series #100	-	-	Galvanized	SGG100	50
	STEEL	Series #100	-	-	Stainless Steel	SGS100	50
 <p>#2 SNOW GUARD</p>	IRON	Series #2	-	-	Bronze	SGBR-2	50
	IRON	Series #2	-	-	Galvanized Malleable	SGML-2	50
 <p>#20 SNOW GUARD FOR METAL CORRUGATED ROOF SURFACES</p>	IRON	Series #20	-	-	Bronze	SGBR20	100
	IRON	Series #20	-	-	Galvanized Malleable	SGML20	100
 <p>#95 SNOW GUARD ASSEMBLY FOR SLATE ROOFS</p>	ALUMINUM	Series #95	-	-	Mill Finish	SGAL95	30
	BRONZE	Series #95	-	-	Bronze	SGBR95	30
	IRON	Series #95	-	-	Galvanized Malleable	SGML95	30
 <p>AP SNOW GUARD SERIES</p>	ALUMINUM	AP-400	-	-	<div>BL CR HG</div> <div>DB FG BZ</div> <div>MB CG SG</div>	AP400••	50
		AP-400	-	-	Med Gloss Black Primer	AP400E	50
		AP-400	-	-	Mill Finish	AP400M	50
		AP-516	-	-	<div>BL CR HG</div> <div>DB FG BZ</div> <div>MB CG SG</div>	AP516••	50
		AP-516	-	-	Med Gloss Black Primer	AP516E	50
		AP-516	-	-	Mill Finish	AP516M	50
		Blizzard 200	-	-	Copper	SGCP200	50
 <p>BLIZZARD 200</p>	STEEL	Blizzard 200	-	-	Stainless Steel	SGSS200	50

SNOW RETENTION SYSTEMS

		STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING	
 RT CLEAR SNOW GUARD	PLASTIC	Structural Rib	-	-	Clear	RTCLSR	50	
		Surface Mount	-	-	Clear	RTCLSM	50	
 RT MINI CLEAR SNOW GUARD	PLASTIC	Structural Rib	-	-	Clear	RTMINI	100	
 RT® SNOW GUARD SERIES	ALUMINUM	RT-200	-	-	<div><div>BL</div><div>CR</div><div>HG</div><div>DB</div><div>FG</div><div>BZ</div><div>MB</div><div>CG</div><div>SG</div></div>	RT200••	100	
		RT-200	-	-	Med Gloss Black Primer	RT200E	100	
		RT-200	-	-	Mill Finish	RT200M	100	
		RT-300	-	-	<div><div>BL</div><div>CR</div><div>HG</div><div>DB</div><div>FG</div><div>BZ</div><div>MB</div><div>CG</div><div>SG</div></div>	RT300••	100	
		RT-300	-	-	Med Gloss Black Primer	RT300E	100	
		RT-300	-	-	Mill Finish	RT300M	100	
	BRONZE	RT-200	-	-	Bronze	RT200B	50	
		RT-300	-	-	Bronze	RT300B	50	
	 SG-1 SNOW MEISTER SNOW GUARD FOR DOUBLE LOCK STANDING SEAM ROOFS	ALUMINUM	SG-1	-	-	E-Coat Epoxy Primer	SG-1EBK	50
			SG-1	-	-	Mill Finish	SG-1MF	50
BRONZE		SG-1	-	-	Bronze	SG-1PBZ	50	



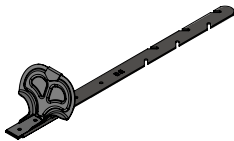
SL-1 SNOW MEISTER
SNOW GUARD FOR
SINGLE LOCK STANDING
SEAM ROOFS

STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
SL-1	-	-	E-Coat Epoxy Primer	SL-1EBK	50
SL-1	-	-	Mill Finish	SL-1MF	50



SM SNOW GUARD SERIES

Surface Mount	-	-	Med Gloss Black Primer	SMEASG	50
Surface Mount	-	-	Mill Finish	SMMFSG	50



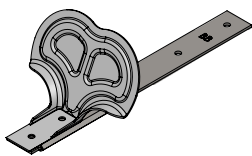
PRO-100 SNOW GUARD
ASSEMBLY FOR SLATE &
ASPHALT SHINGLED ROOFS

Pro-100	-	-	Galvanized	SGGP100	50
Pro-100	-	-	Stainless Steel	SGSP100	50



LOOP THE LOOP SNOW
GUARD FOR SHINGLE, SLATE
& CEDAR SHAKE ROOFS

Loop The Loop	-	-	Copper	SGLLC1	300
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MODIFIED #100 SNOW
GUARD FOR ASPHALT
SHINGLED ROOFS

Modified #100	-	-	Copper	SGC100HP	12
Modified #100	-	-	Stainless Steel	SGS100HP	12

MULLANE SNOW GUARDS

MATERIALS & PACKAGING:

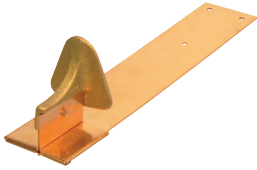
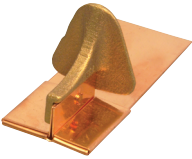
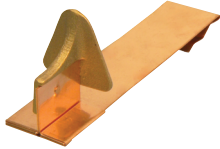
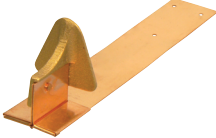
- ALUMINUM
- STEEL
- BRASS
- BRONZE
- IRON
- PLASTIC

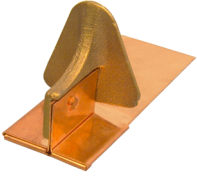
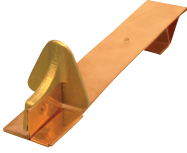
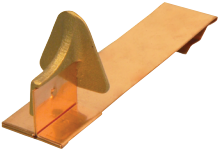
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Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.

	STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
 MULLANE #100 SERIES FOR NAILING ON NEW INSTALLATIONS	Series #100	-	-	Bronze	100S-AS	100
	Series #100	-	-	Bronze	100S-NA	100
 MULLANE #100 SERIES FOR SOLDERING	Series #100	-	-	Bronze	100CPSM	100
	Series #100	-	-	Bronze	100S-RH	100
 MULLANE #100 SERIES WITH RETRO-HOOK FOR EXISTING SLATE ROOFS	Series #200	-	-	Bronze	200S-AS	100
	Series #200	-	-	Bronze	200S-NA	100
 MULLANE #200 SERIES FOR NAILING ON NEW INSTALLATIONS						

		STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
 <p>MULLANE #200 SERIES FOR SOLDERING</p>	BRONZE	Series #200	-	-	Bronze	200CPSM	50
 <p>MULLANE #200 SERIES WITH HOOK FOR TILE ROOFS</p>	BRONZE	Series #200	-	-	Bronze	200CPT	50
 <p>MULLANE #200 SERIES WITH RETRO-HOOK FOR EXISTING SLATE ROOFS</p>	BRONZE	Series #200	-	-	Bronze	200S-RH	100
 <p>MULLANE #300 SERIES FOR SOLDERING</p>	BRONZE	Series #300	-	-	Bronze	300CPSM	100
 <p>MULLANE #300 SERIES PAD STYLE FOR NAILING ON NEW INSTALLATIONS</p>	BRONZE	Series #300	-	-	Bronze	300S-AS	80
		Series #300	-	-	Bronze	300S-NA	80
 <p>MULLANE #300 SERIES WITH RETRO-HOOK FOR EXISTING SLATE ROOFS</p>	BRONZE	Series #300	-	-	Bronze	300S-RH	80

	STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING	
 MULLANE #400 CLASSIC SERIES, EAGLE DESIGN	BRONZE	Series #400	-	-	Bronze	400EGLBRZ	50
 MULLANE #400 CLASSIC SERIES, FLEUR-DE-LIS DESIGN	BRONZE	Series #400	-	-	Bronze	400FDLBRZ	50
 MULLANE #400 CLASSIC SERIES, OAK LEAD DESIGN	BRONZE	Series #400	-	-	Bronze	400LEAFBRZ	50
 MULLANE FITRITE #121 PROTECTOR GALVANIZED FENCE BRACKET (FOR 2 PIPES)	IRON	Series #121	10"	14"	Galvanized Malleable	FR121ML10X14	1
		Series #121	10"	16"	Galvanized Malleable	FR121ML10X16	1
		Series #121	10"	18"	Galvanized Malleable	FR121ML10X18	1
		Series #121	12"	16"	Galvanized Malleable	FR121ML12X16	1
		Series #121	12"	18"	Galvanized Malleable	FR121ML12X18	1
		Series #121	6"	12"	Galvanized Malleable	FR121ML6X12	1
		Series #121	6"	16"	Galvanized Malleable	FR121ML6X16	1
		Series #121	7"	12"	Galvanized Malleable	FR121ML7X12	1
		Series #121	8"	16"	Galvanized Malleable	FR121ML8X16	1
		Series #121	9"	16"	Galvanized Malleable	FR121ML9X16	1



MULLANE FITRITE #122
PROTECTOR BRONZE
FENCE BRACKET
(FOR 2 PIPES)

STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
Series #122	10"	16"	Bronze	FR122BR10X16	1
Series #122	10"	18"	Bronze	FR122BR10X18	1
Series #122	10"	20"	Bronze	FR122BR10X20	1
Series #122	12"	16"	Bronze	FR122BR12X16	1
Series #122	12"	18"	Bronze	FR122BR12X18	1
Series #122	12"	20"	Bronze	FR122BR12X20	0
Series #122	14"	22"	Bronze	FR122BR14X22	0
Series #122	6"	12"	Bronze	FR122BR6X12	1
Series #122	6"	16"	Bronze	FR122BR6X16	1
Series #122	8"	16"	Bronze	FR122BR8X16	1
Series #122	8"	18"	Bronze	FR122BR8X18	1
Series #122	9"	16"	Bronze	FR122BR9X16	1

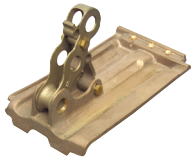
BRONZE

		STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
 MULLANE FITRITE #124 MINI-PROTECOT FENCE BRACKET (FOR 2 PIPES)	BRONZE	Series #124	2"	12"	Bronze	FR124BRZ	1
	IRON	Series #124	2"	12"	Galvanized Malleable	FR124ML	1
 MULLANE FITRITE #131 GALVANIZED IRON FENCE BRACKET (FOR 3 PIPES)	IRON	Series #131	10"	14"	Galvanized Malleable	FR131ML10X14	1
		Series #131	10"	16"	Galvanized Malleable	FR131ML10X16	1
		Series #131	10"	18"	Galvanized Malleable	FR131ML10X18	1
		Series #131	10"	20"	Galvanized Malleable	FR131ML10X20	1
		Series #131	11"	18"	Galvanized Malleable	FR131ML11X18	1
		Series #131	11"	20"	Galvanized Malleable	FR131ML11X20	1
		Series #131	11"	22"	Galvanized Malleable	FR131ML11X22	1
		Series #131	12"	16"	Galvanized Malleable	FR131ML12X16	1
		Series #131	12"	18"	Galvanized Malleable	FR131ML12X18	1
		Series #131	12"	20"	Galvanized Malleable	FR131ML12X20	1
		Series #131	12"	22"	Galvanized Malleable	FR131ML12X22	1
		Series #131	14"	22"	Galvanized Malleable	FR131ML14X22	1
		Series #131	6"	12"	Galvanized Malleable	FR131ML6X12	1
		Series #131	7"	14"	Galvanized Malleable	FR131ML7X14	1
		Series #131	8"	14"	Galvanized Malleable	FR131ML8X14	1
		Series #131	8"	16"	Galvanized Malleable	FR131ML8X16	1
		Series #131	9"	14"	Galvanized Malleable	FR131ML9X14	1
		Series #131	9"	16"	Galvanized Malleable	FR131ML9X16	1
		Series #132	10"	14"	Bronze	FR132BR10X14	1



MULLANE FITRITE
#132 BRONZE FENCE
BRACKET (FOR 3 PIPES)

	STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
BRONZE	Series #132	10"	16"	Bronze	FR132BR10X16	1
	Series #132	10"	18"	Bronze	FR132BR10X18	1
	Series #132	10"	20"	Bronze	FR132BR10X20	1
	Series #132	12"	16"	Bronze	FR132BR12X16	1
	Series #132	12"	18"	Bronze	FR132BR12X18	1
	Series #132	12"	20"	Bronze	FR132BR12X20	1
	Series #132	12"	22"	Bronze	FR132BR12X22	1
	Series #132	12"	24"	Bronze	FR132BR12X24	1
	Series #132	14"	22"	Bronze	FR132BR14X22	1
	Series #132	6"	12"	Bronze	FR132BR6X12	1
	Series #132	6"	16"	Bronze	FR132BR6X16	1
	Series #132	8"	14"	Bronze	FR132BR8X14	1
	Series #132	8"	16"	Bronze	FR132BR8X16	1
	Series #132	9"	16"	Bronze	FR132BR9X16	1



MULLANE FITRITE #631
& #632 SNOW FENCE
BRACKET - FRENCH TILE

ALUMINUM	18" Base	-	-	Mill Finish	FR631S	1
	18" Base	-	-	Bronze	FR632S	1



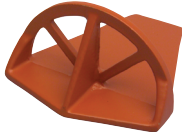
MULLANE FITRITE
#831 & #832 SNOW FENCE
BRACKET - DESIGNER TILE

ALUMINUM	Celadon Designer Tile	-	-	Mill Finish	FR831	1
BRONZE	Celadon Designer Tile	-	-	Bronze	FR832	1



MULLANE MODEL
#500 BRONZEGUARD
SNOW FENCE BRACKET

BRONZE	Series #500	10"	14"	Bronze	500BBA10X14	2
	Series #500	10"	16"	Bronze	500BBA10X16	2
	Series #500	10"	18"	Bronze	500BBA11X18	2
	Series #500	10"	20"	Bronze	500BBA11X20	2
	Series #500	11"	18"	Bronze	500BBA12X18	2
	Series #500	11"	20"	Bronze	500BBA12X20	2
	Series #500	12"	16"	Bronze	500BBA12X16	2
	Series #500	12"	20"	Bronze	500BBA10X20	2
	Series #500	12"	22"	Bronze	500BBA12X22	2
	Series #500	12"	24"	Bronze	500BBA12X24	2

		STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
 <p>MULLANE MODEL #500 BRONZEGUARD SNOW FENCE BRACKET CONTINUED</p>	BRONZE	Series #500	14"	22"	Bronze	500BBA14X22	2
		Series #500	6"	12"	Bronze	500BBA6X12	2
		Series #500	6"	16"	Bronze	500BBA6X16	2
		Series #500	7"	12"	Bronze	500BBA7X12	2
		Series #500	8"	14"	Bronze	500BBA8X14	2
		Series #500	8"	16"	Bronze	500BBA8X16	2
		Series #500	8"	18"	Bronze	500BBA8X18	2
		Series #500	9"	14"	Bronze	500BBA9X14	2
		Series #500	9"	16"	Bronze	500BBA9X16	2
		Series #500	9"	18"	Bronze	500BBA10X18	2
 <p>MULLANE MODEL #630 SNOW BOSS FOR METAL ROOFS</p>	ALUMINUM	Series #630	-	-	Mill Finish	630M	50
 <p>MULLANE MODEL #640 SNOW BOSS FOR METAL ROOFS</p>	ALUMINUM	Series #640	-	-	E-Coat Black Primer	640E	50
		Series #640	-	-	Mill Finish	640M	50
 <p>MULLANE MODEL #650 SNOW BOSS FOR METAL ROOFS</p>	PLASTIC	Series #650	-	-	Clear	650C	50
 <p>MULLANE MODEL #690 SNOW BOSS FOR METAL ROOFS</p>	ALUMINUM	Series #690	-	-	Mill Finish	690M	50



MULLANE SNOW FENCE ACCESSORIES (FOR 2 PIPES)

- PIPES
- COUPLINGS
- END CAPS

	STYLE	WIDTH	LENGTH	COLOR	SKU	PACKAGING
BRASS	Red Brass 1/2" Coupling for Pipe	-	-	Red Brass Pipe	RBPCON800	1
	Red Brass 1/2" End Caps for Pipe	-	-	Red Brass Pipe	RBTEC800	1
	Red Brass Pipe 1/2" - 12' Lengths	-	-	Red Brass Pipe	RBP800-12	1
STEEL	Galvanized 1/2" Coupling for Pipe	-	-	Galvanized Pipe	GPCON800	1
	Galvanized 1/2" End Caps for Pipe	-	-	Galvanized Pipe	GPEC800	1
	Galvanized Pipe 1/2" - 10' Lengths	-	-	Galvanized Pipe	GLP800-10	1
BRASS	Red Brass 3/4" Coupling for Pipe	-	-	Red Brass Pipe	RBPCON1050	1
	Red Brass 3/4" End Caps for Pipe	-	-	Red Brass Pipe	RBTEC1050	1
	Red Brass Pipe 3/4" - 12' Lengths	-	-	Red Brass Pipe	RBP1050-12	1
STEEL	Galvanized 3/4" Coupling for Pipe	-	-	Galvanized Pipe	GPCON1050	1
	Galvanized 3/4" End Caps for Pipe	-	-	Galvanized Pipe	GPEC1050	1
	Galvanized Pipe 3/4" - 10' Lengths	-	-	Galvanized Pipe	GLP1050-10	1



MULLANE SNOW FENCE ACCESSORIES (FOR 3 PIPES)

- PIPES
- COUPLINGS
- END CAPS

SNOW RAIL SYSTEMS

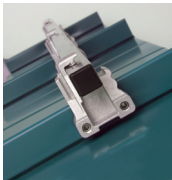
MATERIALS & PACKAGING:

- ALUMINUM
- STEEL
- PLASTIC

All thicknesses and dimensions are nominal.

Partial carton quantities available for snow products, additional fee applies.

Note: FreedomGray™ is copper-coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.

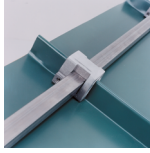


E-RAIL® SNOW
RETENTION SYSTEM

	STYLE	COLOR	SKU	PACKAGING
ALUMINUM	E Style (1-2 Rails)	Med Gloss Black Primer	ECSTSFE	50
	E Style (1-2 Rails)	Mill Finish	ECSTSF	50
STEEL	16ga Stainless Steel Tubing 20' x 1" Square	Galvanized	TBSS20EA	1
	Self Tap #8 x 1/2" Stainless Steel Screws (25 pcs / bag)	Galvanized	STS812	25
PLASTIC	Black Plastic Tube End Caps	Plastic	TUBCAP	1
ALUMINUM	F Style (2+ Rails)	Med Gloss Black Primer	FCSTSFE	25
	F Style (2+ Rails)	Mill Finish	FCSTSF	25
STEEL	16ga Stainless Steel Tubing 20' x 1" Square	Galvanized	TBSS20EA	1
	Self Tap #8 x 1/2" Stainless Steel Screws (25 pcs / bag)	Galvanized	STS812	25
PLASTIC	Black Plastic Tube End Caps	Plastic	TUBCAP	1

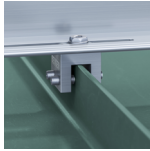


F-RAIL® SNOW
RETENTION SYSTEM



**S-RAIL® SNOW
RETENTION SYSTEM**

	STYLE	COLOR	SKU	PACKAGING
ALUMINUM	S Style	Med Gloss Black Primer	SCSTSFE	50
	S Style	Mill Finish	SCSTSF	50
STEEL	16ga Stainless Steel Tubing 20' x 1" Square	Galvanized	TBSS20EA	1



**BERGER SNOW RAIL
SYSTEM**

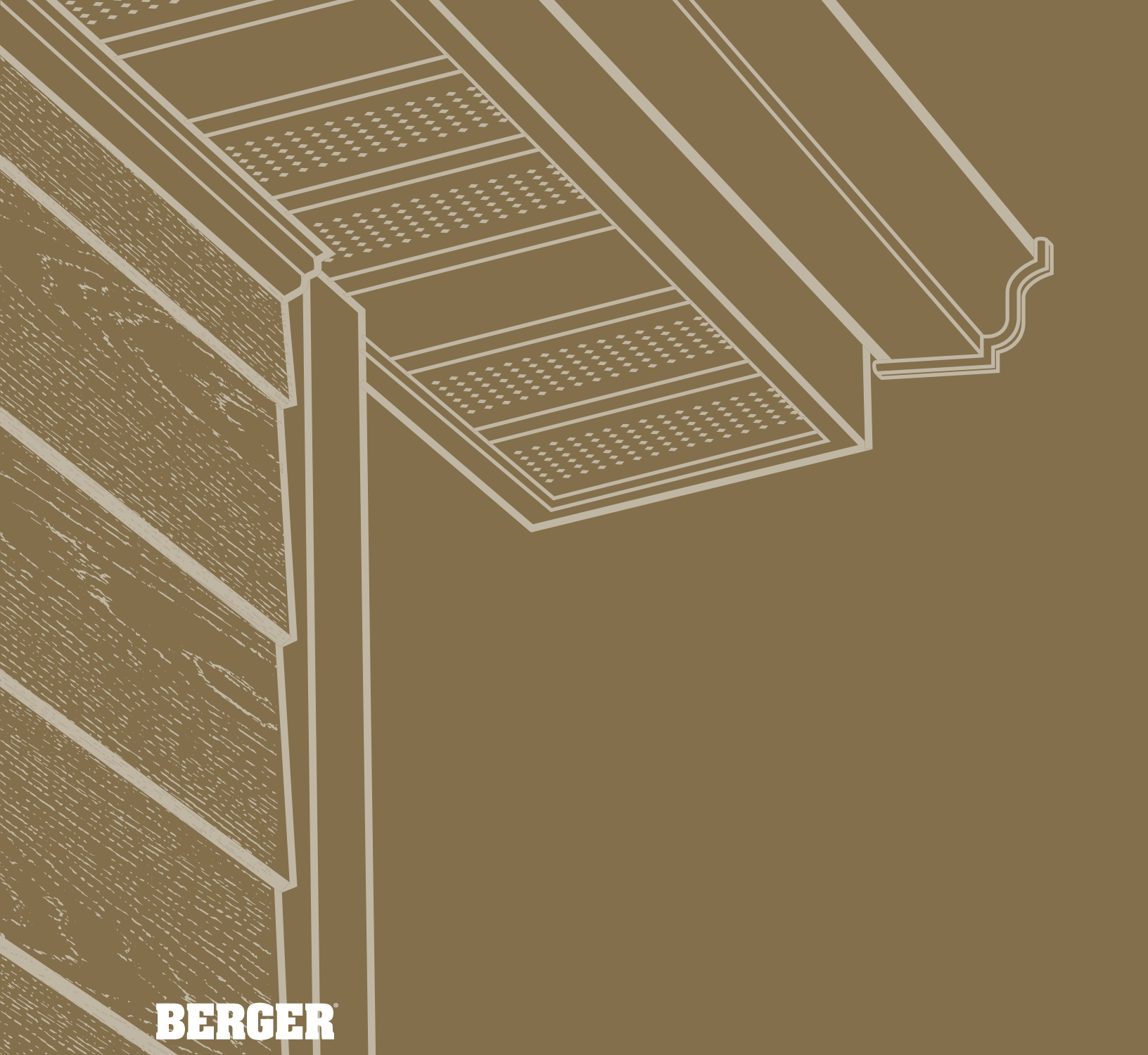
ALUMINUM	8' Snow Rail (Splices included)	Mill Finish	SNRL8	8
	Roof Clamp (Use on seamed metal roofs)	Mill Finish	SNCL	24
	Z-Bracket (Use on exposed fastener roofs)	Mill Finish	SNZB	48
	Ice Dam	Mill Finish	SNID	48



MORE THAN JUST ROOFING PRODUCTS

WIDE SELECTION OF BUILDING PRODUCTS

Berger has an extensive product offering ranging from roofing to siding accessories.



BERGER®

TRIM COILS & SIDING ACCESSORIES

trim coils • soffits • fascias & channels

TRIM COILS & SIDING ACCESSORIES

Our colors match many of the most popular siding brands in the industry. We have the latest and most robust color offerings for the following products:

- Trim Coils
- Soffits
- Fascias
- F & J Channels



TRIM COILS

MATERIALS & PACKAGING:

ALUMINUM

50' length coils.
All thicknesses and dimensions are nominal.

		WIDTH	COLOR		SMOOTH SKU	PVC SKU
TRIM COIL	ALUMINUM	7"	Black / Royal Brown		202-07	-
		12"	Lomar White		100-12	-
		14"	Lomar White		100-14	-
		14"	Black		200-14	-
		14"	Royal Brown		201-14	-
		14"	Black / Royal Brown		202-14	-
		14"	Black / Terra Bronze		206-14	-
		24"	Lomar White		100-24	100PVC-24
		24"	Black		200-24	200PVC-24
		24"	Royal Brown		201-24	201PVC-24
		24"	Black / Royal Brown		202-24	-
		24"	Grecian Green		203-24	203PVC-24
		24"	Black / Black		204-24	-
		24"	Black / Terra Bronze		206-24	-
		24"	280 White		280WHT-24	-
		24"	Regatta		69124240	-
		24"	Musket Brown		700-24	-
		24"	Terra Bronze		803-24	-

TRIM COIL
CONTINUED

WIDTH	COLOR		SMOOTH SKU	PVC SKU
24"	Dark Bronze		ADB-24	-
24"	Dark Bronze / Sable Brown		ADBSAB-24	-
24"	Musket Brown A		AMB-24	AMBPVC-24
24"	AMP Dark Bronze		AMPDB-24	ADBPVC-24
24"	Autumn Red		ARED-24	-
24"	Autumn Yellow		AY-24	AYPVC-24
24"	Bermuda Blue		BBLUE-24	-
24"	Bone Linen		BLN-24	-
24"	Buckskin		BU-24	-
24"	Charcoal Gray		CHAR-24	-
24"	Musket Brown C		CMB-24	CMBPVC-24
24"	Natural Clay		CNC-24	CNCPVC-24
24"	Colonial White		CW-24	CWPVC-24
24"	Cypress		CYP-24	-
24"	Desert Sand		DESSAND-24	-
24"	Deep Granite		DPGRAN-24	-
24"	Desert Tan		DT-24	DTPVC-24
24"	Flagstone		FLGST-24	-
24"	Forest		FOR-24	-
24"	Granite Gray		GG-24	GGPVC-24
24"	Glacier Blend		GLB-24	-
24"	Greystone		GST-24	-
24"	Green Tea		GTEA-24	-
24"	Herringbone		HB-24	HBPVC-24
24"	Harbor Blue		HBBL-24	-
24"	Harbor Grey		HBGR-24	-
24"	Heritage Cream		HCRM-24	CRMPVC-24
24"	Hearthstone		HRST-24	-
24"	Ivy Green		IG-24	-
24"	Lighthouse Red		LHRED-24	-
24"	Light Maple		LM-24	LMPVC-24
				
				

TRIM COILS & SIDING ACCESSORIES

TRIM COIL
CONTINUED

WIDTH	COLOR		SMOOTH SKU	PVC SKU
24"	Mountain Cedar		MNTN-24	-
24"	Montana Suede		MNTSUEDE-24	-
24"	Bright White		NBW-24	500-24
24"	Oxford Blue		OX-24	OXPVC-24
24"	Pebblestone Clay		PBCL-24	PBCLPVC-24
24"	Pacific Blue		PCB-24	PCBPVC-24
24"	Portsmouth Blue		PORTSBLUE-24	-
24"	Pearl		PRL-24	-
24"	Quiet Willow		QWILLOW-24	-
24"	Rugged Canyon		RUGCAN-24	-
24"	Rye		RYE-24	-
24"	Sable Brown		SAB-24	SABPVC-24
24"	Saddle		SAD-24	-
24"	Sand NX		SANDNX-24	-
24"	Sandpiper		SANDP-24	-
24"	Silver Ash		SASH-24	-
24"	Sandstone Beige		SB-24	SBPVC-24
24"	Seagrass		SEAG-24	-
24"	Sterling Gray		SGRAY-24	SGRAYPVC-24
24"	Silver Grey		SILVGREY-24	-
24"	Spruce		SPRC-24	-
24"	Suede		SUEDE-24	-
24"	Snow White		SW-24	SWPVC-24
24"	Savannah Wicker		SWK-24	SWKPVC-24
24"	Almond		TCG24AL	-
24"	Pearl Gray		TCG24PG	-
24"	Tuxedo Gray		TCG24TG	TGPVC-24
24"	Terra Cotta		TCOT-24	-
24"	Tuscan Olive		TUSOLIVE-24	-
24"	Victorian Gray		VICGREY-24	-
24"	Wheat		WT-24	-

ALUMINUM

		WIDTH	COLOR		SMOOTH SKU
TRIM COIL (0.024)	ALUMINUM	24"	Black/Royal Brown		202-24-24
		24"	Snow White / Alcoa Musket Brown		SWAMB24-24
JAMES HARDIE TRIM COIL	ALUMINUM	24"	Aged Pewter / Gray Slate		JHAGPWTR-24
		24"	Arctic White / Monterey Taupe		JHARWHT-24
		24"	Autumn Tan / Pearl Gray		JHAUTTAN-24
		24"	Boothbay Blue / Navajo Beige		JHBBBLUE-24
		24"	Cobble Stone / Evening Blue		JHCOB-24
		24"	Deep Ocean / Iron Gray		JHDPOCEAN-24
		24"	Khaki Brown / Night Gray		JHKKIBRN-24
		24"	Timber Bark / Light Mist		JHTIMBARK-24
		24"	Country Lane Red / Rich Espresso		JHCLRDRESP-24
		24"	Heathered Moss / Mountain Sage		JHHMOSMSGE-24

SOFFITS

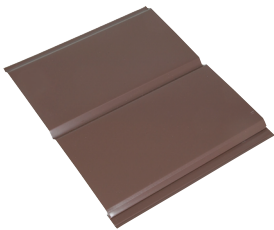
MATERIALS & PACKAGING:

ALUMINUM

All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

Partial carton quantities available for soffit products, additional fee applies.



D6 SOFFIT

STYLE	WIDTH	COLOR				SKU	PACKAGING
Solid	12"	DBZ	AL	ADB	AMB	SSGP••	16
		BL	BR	BZ	GG		
		HC	HE	LM	NC		
		PG	RB	SAB	SB		
		SW	WH				
Vented	12"	DBZ	AL	AMB	BL	VSGP••	16
		BR	BZ	GG	HC		
		HE	LM	NC	PG		
		RB	SB	SW	WH		
		SAB	ADB				



T4 SOFFIT

Solid	12"	AL	ADB	BL	BU	T4SSGP••	16
		CYP	AMB	DBZ	FOR		
		GGR	GG	HC	LM		
		MAN	NC	PG	RB		
		RYE	SAB	SB	SW		
		SGR	BZ	PBLUE			
		BRHP	HEHP	CHAR			
		ARED	HRST	TCOT			
		PBCL	WTHP				
Vented	12"	AL	ADB	BL	BU	T4VSGP••	16
		CYP	AMB	DBZ	FOR		
		GGR	GG	HC	LM		
		NC	PG	RB	RYE		
		SAB	SB	SW	SGR		
		BZ	PBLUE	BRHP			
		HEHP	CHAR	ARED			
		HRST	TCOT	PBCL			



T4 F SOFFIT

STYLE	WIDTH	COLOR	SKU	PACKAGING
Center Vent	12"	WHT BK TB BA	SFA••T4PV4	16
Solid	12"	WHT BK TB BA NC	SFA••T4NV4	16
Vented	12"	WHT BK TB BA NC	SFA••T4FV4	16

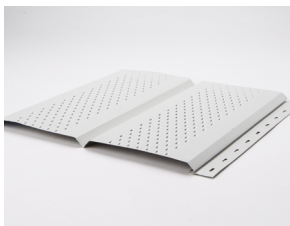
ALUMINUM



T4 F PREMIUM SOFFIT

Center Vent	12"	WHT BK TB BA NC	SFA••T4PV6	16
Solid	12"	WHT BK TB BA NC	SFA••T4NV6	16
Vented	12"	WHT BK TB BA NC	SFA••T4FV6	16

ALUMINUM



TRAPLOK SOFFIT

Solid	12"	WA AL ADB BL LI DB GG HC HE LM BZ MB AMB NC PG PB BA SW	SV12••	10
Vented	12"	WA AL ADB BL LI DB GG HC HE LM BZ MB AMB NC PG PB BA SW	LV12••	10

ALUMINUM

FASCIAS & CHANNELS

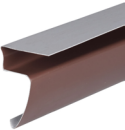
MATERIALS & PACKAGING:

- ALUMINUM
- STEEL

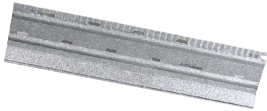
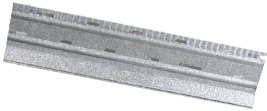
All thicknesses and dimensions are nominal.

For proper ordering, enter length code (_ _) and color code (• •). For example: K_ _ • • 5 filled out as K10BR5 would be a 5" Aluminum Painted Brown 10' hemback K-style gutter.

	WIDTH	LENGTH	THICKNESS	COLOR	SKU	PKG
<div></div> <div>F CHANNEL</div>	ALUMINUM	1/2"	12'	0.019	<div><div>-W</div><div>ADB</div><div>AL</div><div>AMB</div><div>BL</div><div>BZ</div><div>DB</div><div>GG</div><div>HC</div><div>HE</div><div>LI</div><div>LM</div><div>MB</div><div>NC</div><div>PB</div><div>PG</div><div>-B</div><div>SW</div><div>280W</div></div>	AL B 3 FA50•• 25
<div></div> <div>J CHANNEL</div>	ALUMINUM	3/8"	12'	0.019	<div><div>AMB</div><div>SW</div><div>BA</div><div>BZ</div><div>CHAR</div><div>DB</div><div>EW</div><div>FOR</div><div>HE</div><div>HRST</div><div>PB</div><div>PBLUE</div><div>PG</div><div>RYE</div><div>SB</div><div>SGRAY</div><div>TCOT</div><div>ARED</div><div>280W</div></div>	JA38•• 50
	ALUMINUM	1/2" (1 1/2" Leg)	12'	0.019	<div><div>EW</div><div>ADB</div><div>HG</div><div>AL</div><div>AMB</div><div>BK</div><div>BZ</div><div>DB</div><div>GG</div><div>HC</div><div>HE</div><div>LI</div><div>LM</div><div>MB</div><div>NC</div><div>PB</div><div>PG</div><div>BA</div><div>SB</div><div>SW</div><div>280W</div></div>	JA50•• 50
		1/2" (1 3/4" Leg)	12'	0.019	<div><div>W</div><div>B</div></div>	JA50-•• 50
		3/4"	12'	0.019	White <div></div>	J-34WA 50

		WIDTH	LENGTH	THICKNESS	COLOR	SKU	PKG
	ALUMINUM	6"	12'	0.019	<div>WA ADB AL</div> <div>AMB BL BZ</div> <div>DB GG GR</div> <div>HC HE LI</div> <div>LM MB NC</div> <div>PB PG RB</div> <div>SW SAB SB</div>	FA96••	25
		8"	12'	0.019	<div>WA ADB AL</div> <div>AMB BL BZ</div> <div>DB GG HC</div> <div>HE LI LM</div> <div>MB NC PB</div> <div>PG RB SW</div>	FA98••	25
	ALUMINUM	4"	12'	0.024	WA BA	FAS4••	25
		6"	12'	0.024	WA BA DB 280W	FAS6••	25
		8"	12'	0.024	WA BA 280W	FAS8••	25
		10"	12'	0.024	WA BA DB	FAS1••	25
	ALUMINUM	4"	12'	0.024	White 	FAS4WASM	25
		6"	12'	0.024	White 	FAS6WASM	25
		8"	12'	0.024	White 	FAS8WASM	25
		10"	12'	0.024	White 	FAS1WASM	25
	ALUMINUM	-	12'	0.019	Brown	7701019	25
		-	12'	0.019	White	77010	25

TRIM COILS & SIDING ACCESSORIES

		WIDTH	LENGTH	TYPE	COLOR	SKU	PACKAGING
 STARTER STRIP	ALUMINUM	3"	10'	With nail slots	Mill Finish	ALSS10	50
		3"	12'	With nail slots	Mill Finish	ALSS12	40
		3.5"	10'	With nail slots	Mill Finish	5428000120	40
 STARTER STRIP	STEEL	3"	10'	-	Galvanized	GLSS10	20
		3"	10'	With nail slots	Galvanized	GLSS10N	20
		3.5"	10'	With nail slots	Galvanized	5628000120	20
BARGEBOARD	ALUMINUM	6"	10'	-		BB6PWA	25
		8"	10'	-	 	BB8P••	25
		10"	10'	-	 	BB1P••	25
 TERMINATION BAR	ALUMINUM	1"	10'	-	Mill Finish	TBAAL110	25

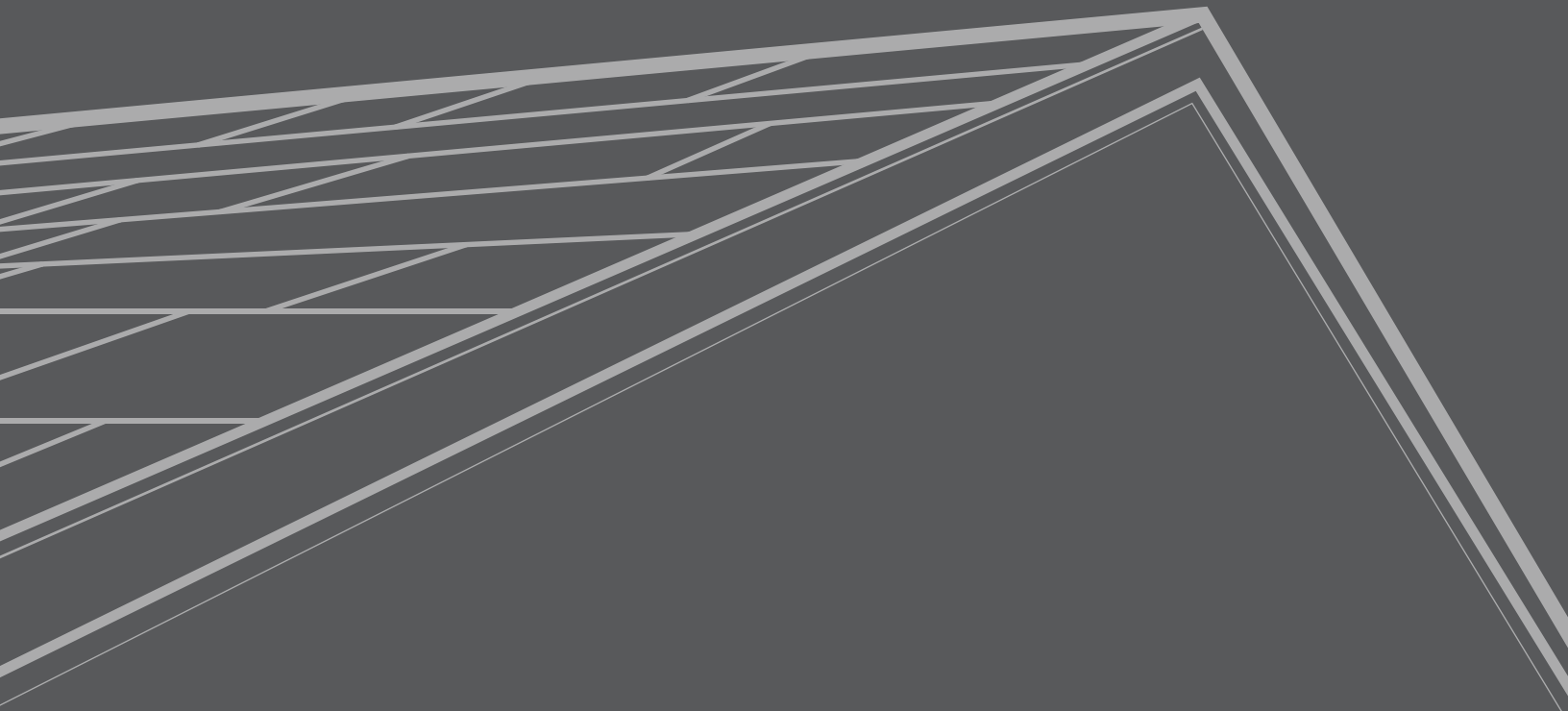


150 YEARS OF BUILDING QUALITY PRODUCTS

BUILDING QUALITY PRODUCTS SINCE 1874

For 150 years, Berger has remained the go-to supplier of building products for customers like you.

What's our secret? We have three: We keep your needs top-of-mind, keep innovating and never skimp on materials. Copper, aluminum, and steel are our bread and butter — because you deserve the very best.



BERGER®

TECHNICAL REFERENCE APPENDIX

APPENDIX

WARRANTY

Berger requires that all materials be evaluated for fitness use by the user prior to application. Berger will not be responsible for misapplication of product, incorrect material or defects that were obvious at time of installation, consequential damage, schedule delays, labor and equipment rental. Our warranty is limited to our cost of materials on product determined to be a manufactured defect. Claims for defective material damaged due to snow and / or ice loads are not covered by our warranty unless Berger snow guards have been utilized and installed per our installation instructions.

For further information on proper use of these products, please review this Technical Reference Appendix, the SMACNA Architectural Sheet Metal Manual 5th Edition or the AIA Architectural Graphic Standards 6th Edition. The information included in this Appendix has been derived for the SMACNA Architectural Sheet Metal Manual 5th Edition and the AIA Architectural Graphic Standards 6th Edition. For full copies of these industry manuals, please contact:

**Sheet Metal and Air Conditioning Contractors
National Association, Inc. (SMACNA)**

4201 Lafayette Center Drive
Chantilly, VA 22021
Phone: (703) 803-2980
Fax: (703) 803-3732
Website: www.smacna.org
E-Mail: info@smacna.org

The American Institute of Architects (AIA)

1735 New York Ave. NW
Washington, DC 20006
Phone: (800) AIA-3837
Fax: (202) 626-7547
Website: www.aia.org
E-Mail: infocentral@aia.org

PATINA CHEMICAL SOURCES

Copper will patina naturally in most areas within 7 years when exposed to normal air quality and moisture. Areas that are dry or at high altitudes will take longer or not react to environmental surface oxidation. Berger Building Products, Inc. provides this information as a service with the understanding that the results of the chemical patina will vary, and Berger assumes no liability. Berger cautions the user that the user is responsible for the results. The user must also comply with all manufacturer safety recommendations on handling and disposing of chemicals in accordance with all Local, State and Federal EPA Guidelines. User can check for other sources on the internet, phone and industrial directories.

Triple-S Chemical Products, Inc. — Los Angeles

(800) 862-5958

Patina Solutions (800) 882-7004

Jax Chemical So. — Floral Park, NY (718) 347-0057

The Copper Development Association (CDA) provides information on the use of copper for every purpose known to man at the website <http://www.copper.org>. For specific information on architectural copper finishes, go to <http://www.copper.org/applications/architecture/finishes.html>.

STORAGE & HANDLING OF PRODUCTS

Berger products must be stored in a properly ventilated, dry environment to prevent condensation on metal surfaces. Materials that are stored in areas subject to temperature variations, outside storage or subjected to moisture damage are not returnable. Galvanized Steel and Zinc surfaces are susceptible to humid storage stain or white rust. SMACNA Guidelines for storage and handling of materials apply. Refer to SMACNA Appendix A-5 Sections 1.7, 1.8 and 1.9.

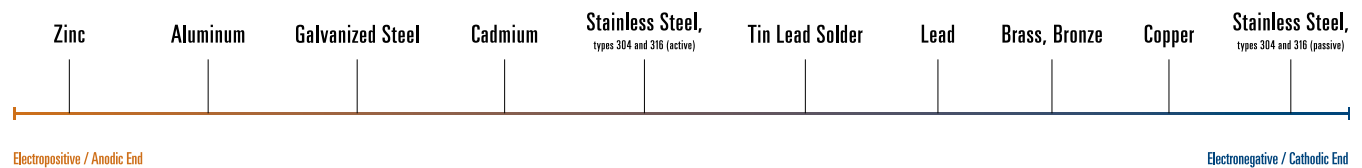
CAUTION: Use of aluminum with some dissimilar materials or corrosive environment will result in corrosion and failure of the material.

Aluminum may react and corrode when contacted with runoff water from copper flashings, copper roofing, shingles containing copper antifungal agents, or pressure-treated wood containing CCA or ACQ or copper-azole. Do not permit direct contact use with dissimilar metals or alkaline materials such as concrete, mortar, stucco or cementitious fiber board materials.

GALVANIC CORROSION

The selection of gutter material must account for the potential of Galvanic or Electrolytic Corrosion at contact points with other metals and at supports. Also, special selection is required for corrosive environments such as coastal or polluted industrial atmospheres. Galvanic or Electrolytic Corrosion can occur when dissimilar metal are in contact in the presence of an electrolyte. An electrolyte is any nonmetal substance that will conduct an electric current, especially a liquid solution. Water, particularly rainwater, is a good electrolyte.

GALVANIC SCALE



To reduce the tendency for galvanic corrosion to occur between dissimilar metals, one or more of the following actions can be taken:

- Avoid contact between metals that are farther apart on the scale.
- Do not couple a small exposed area of a more electropositive (anodic) metal with a large area of a more electronegative (cathodic) metal. Fasteners are a particular concern in this regard.
- Coat the electropositive (cathodic) metal with a suitable paint or other non-metallic coating (or coat both surfaces at their interface). Zinc chromate or bituminous coatings are often used.
- Separate the metals by tape, gasket, waterproof paper, elastomeric sheet, sealant or other non-absorbent, non-conductive material.
- Do not allow moisture runoff from a more electronegative (cathodic) metal to drain on a more electropositive (anodic) metal, even if the metals are not in contact.
- Remove metal particles that are deposited from steel dies on formed metals (or prevent the deposits from occurring).

Miscellaneous Information about Galvanic Corrosion:

- Passivated stainless steel has been chemically cleaned, usually with an acid solution.
- Anodized aluminum is considered compatible with all other metals.
- Slats increase the electrical conductivity of water.
- The discharge from drain pipes on rooftop air-conditioning units can be very corrosive, particularly if the piping is copper, and the drainage goes into galvanized steel scuppers, conductor heads or gutters.
- Coppers nails / fasteners should not be used for fastening galvanized steel roof panels even though the contact area of the more electropositive (anodic) zinc coating is small compared to the more electronegative (cathodic) copper metal. Galvanized steel nails / fasteners will corrode rapidly if used on copper roofing.
- Many organizations and individuals have published corrosion tables. All of them tend to rank corrosion rates in non-quantitative terms such as mild, moderate and severe. Rates of corrosion are also affected by conditions such as seacoast, dry inland, acid rain and polluted industrial atmospheres.

APPENDIX

GUTTER HANGER SELECTION

In deciding which hanger is most acceptable, please consider such things as appearance, expected life, ice loading, size of gutter, material and expansion. When fascia board is less than 2" thick, the hanger fasteners must be driven into the rafter ends. In area subject to snow slide, coordinate the front edge elevation of the gutter with the extended roof line. (See below table on Required Clearance of Gutter Below Extended Roof Line.)

RECOMMENDED GUTTER HANGER SPACING

Gutter hangers should be spaced at a maximum of 36" on center. In areas where ice and snow are long lasting, hanger spacing should be reduced to 18" on center.

RECOMMENDED GUTTER PITCH & POSITION ON THE EAVE

There are two factors that go into determining gutter positions on the eave: the pitch of the gutter and the roof slope. Gutter should be pitched 1/16" or greater per foot for proper drainage. Gutter can be run level for appearance, but additional downspout will be necessary. (See section on Proper Gutter and Downspout Sizing on the following pages.) Gutters should be placed below the extended roof line so that snow and ice can slide clear. Steeper pitches require less clearance.

REQUIRED CLEARANCE OF GUTTER BELOW EXTENDED ROOF LINE	
0 in 12 - 2 in 12	1"
3 in 12 - 5 in 12	3/4"
6 in 12 - 8 in 12	1/2"
9 in 12 or Greater	1/4"

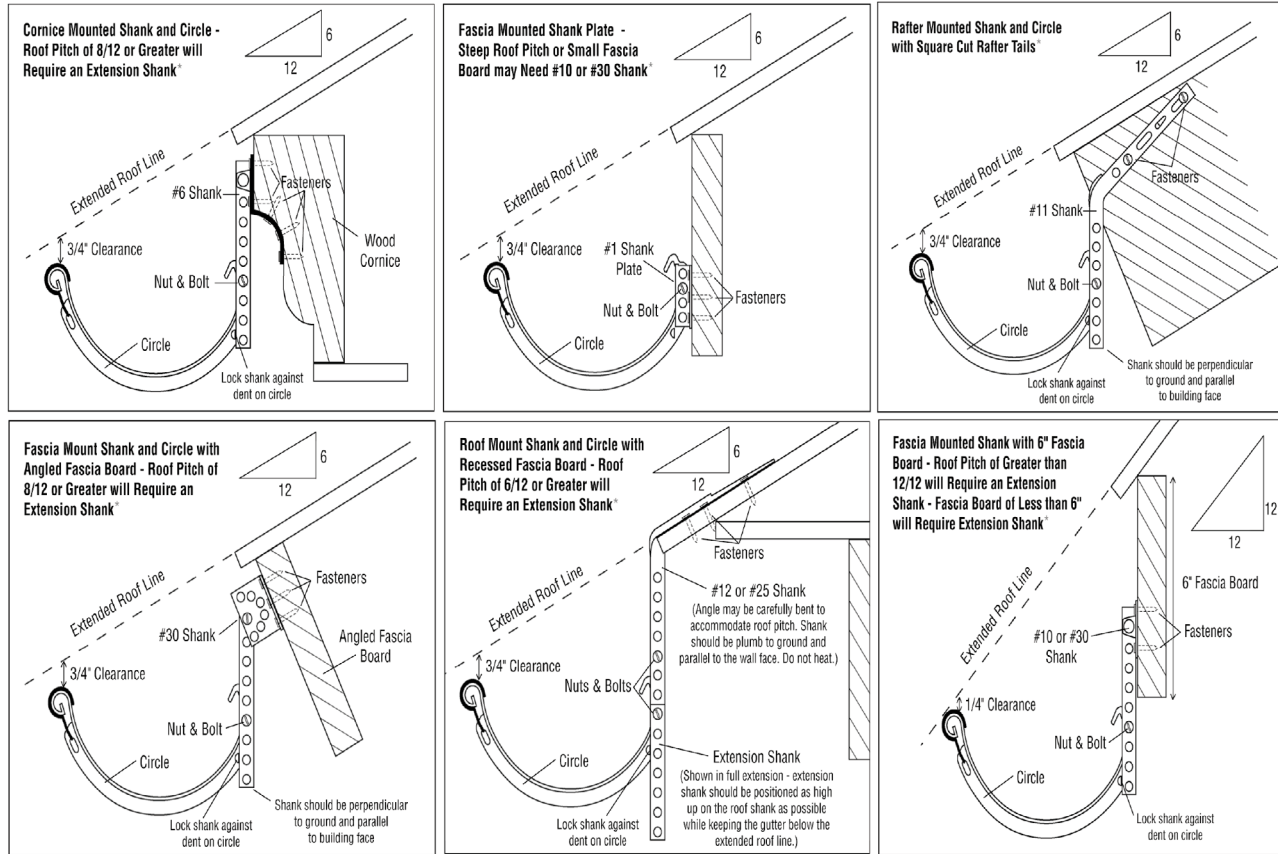
LAP JOINT SPECIFICATION

Joints in gutters must be overlapped 1", riveted on 2" centers and soldered if the metal can be soldered. (See soldering instructions for details.) With metals that cannot be soldered, SeamerMate® Sealant must be continuously applied with a 1" lapped joint, and sealed lap must be riveted on 1" centers.

PENETRATING WALL FASTENERS

Berger recommends drilling holes in masonry and the use of metal hole inserts and / or FlashMate® Sealant when installing these pipe hook fasteners. Wall penetrations need to be sealed to prevent water intrusion and related problems. Driving these into brick mortar joints will cause damage to the pipe hook fasteners and the wall.

TYPICAL GUTTER HANGER DETAILS



*Only 1 hole will line up with bolt center distance on shank is 1/2". Center distance on circle is 3/8". This allows the gutter to be pitched by lowering the circle on the shank in increments of 1/8". Berger does not imply fitness of use of our components in conjunction with competitors' products. Berger will not warrant any system that incorporates products not manufactured by Berger.

COIL & SHEET METAL GOODS SPECIFICATIONS (GUTTER & DOWNSPOUTS)

ALUMINUM	COPPER	STEEL
Mill Finish Aluminum Metal: ASTM B209 - Temper & Alloy 3105 H14 Finish: None	Natural Copper Metal: ASTM B370 - CDA110 or CDA 122 Alloy - Cold Rolled Finish: None	Galvanized Steel Metal: ASTM A653 - LFQ (Lock Form Quality) Finish: Hot-Dipped Galvanized Zinc Coating
Painted Aluminum Metal ASTM B209 - Temper & Alloy 3105 H14 Finish: .65 - .70 MIL Thick Polyester Finish a Bonderized / Phosphatized Finish	Revere FreedomGray™ Zinc-Coated Copper Metal: ASTM B370 - CDA110 or CDA 122 Alloy - Cold Rolled Finish: Z - T Alloy (Zinc - Tin)	Painted Galvanized Steel Metal: ASTM A653 - LFQ (Lock Form Quality) Finish: Hot-Dipped Galvanized Zinc Coating with a .20 - .30 Mil Thick Epoxy and a .70 - .80 Mil Polyester Finish
		Stainless Steel Metal: 304 Alloy Finish: 304 Alloy

APPENDIX

TRIM COIL COLORS

Colonial White*	Bright White*	Snow White*	Lomar White*	280 White	Sandstone Beige*	Pearl	Bone Linen	Heritage Cream*	Autumn Yellow*	Wheat
Herringbone*	Almond	Light Maple*	Sandpiper	Desert Tan*	Linen	Silver Ash*	Green Tea	Bermuda Blue	Saddle	Harbor Blue
Sterling Gray*	Glacier Blend*	Savannah Wicker*	Rye	Oxford Blue*	Pearl Gray	Natural Clay*	Granite Gray*	Pebblestone Clay*	Seagrass	Cypress
Suede	Greystone	Charcoal Gray	Spruce	Mountain Cedar	Hearthstone	Flagstone	Terra Cotta	Pacific Blue*	Ivy Green	Autumn Red
Lighthouse Red	Sable Brown*	Terra Bronze	Forest	Regatta	Tuxedo Gray*	Grecian Green*	Royal Brown*	Musket Brown C*	Musket Brown A*	Musket Brown
Dark Bronze	AMP Dark Bronze*	Black*	Deep Granite	Desert Sand	Harbor Grey	Herringbone A	Montana Suede	Portsmouth Blue	Quiet Willow	Rugged Canyon
Silver Grey	Tuscan Olive	Victorian Grey	Granite NX	Sand NX	Retail Brown	Barn Red (PVC Only)	Buckskin	Arctic White	Navajo Beige	Monterey Taupe
Autumn Tan	Khaki Brown	Timber Bark	Rich Espresso	Mountain Sage	Heathered Moss	Countrylane Red	Pearl Gray	Light Mist	Gray Slate	Night Gray
Boothbay Blue	Evening Blue	Deep Ocean	Aged Pewter	Iron Gray						

***This color is offered in the standard smooth finish and a PVC finish.** Colors shown are as close to actual colors as allowed by the printing process. Actual paint samples are available, request samples prior to installation. Note: Colors vary depending on position and angles.

JAMES HARDIE COLORS



ITEM NUMBER	SIZE	TOP COLOR / REVERSE COLOR	MATERIAL	UOM
JHAGPWTR-24	24" X 50'	Aged Pewter / Gray Slate	Aluminum	EA
JHARTWHT-24	24" X 50'	Arctic White / Monterey Taupe	Aluminum	EA
JHAUTTAN-24	24" X 50'	Autumn Tan / Pearl Gray	Aluminum	EA
JHBBBLUE-24	24" X 50'	Boothbay Blue / Navajo Beige	Aluminum	EA
JHCOB-24	24" X 50'	Cobble Stone / Evening Blue	Aluminum	EA
JHDPOCEAN-24	24" X 50'	Deep Ocean / Iron Gray	Aluminum	EA
JHKKIBRN-24	24" X 50'	Khaki Brown / Night Gray	Aluminum	EA
JHTIMBARK-24	24" X 50'	Timber Bark / Light Mist	Aluminum	EA
JHCLRDRESP-24	24" X 50'	Country Lane Red / Rich Espresso	Aluminum	EA
JHHMOSMSGE-24	24" X 50'	Heathered Moss / Mountain Sage	Aluminum	EA

***Coils are dual-sided:** The reverse side of the coil features a different color; order desired color based on part number listed above that corresponds with the column labeled "TOP COLOR / REVERSE COLOR".

APPENDIX

GUTTERS & ACCESSORIES COLORS



Colors shown are as close to actual colors as allowed by the printing process. Actual paint samples are available; request samples prior to installation. Note: Colors vary depending on position and angles.

Note: FreedomGray™ is made of copper and coated with a unique, patented tin-zinc alloy. It offers all the advantages of copper in a naturally weathering earth tone gray color.

ORDERING

Enter degree code (_) and color code (• •) when ordering. For example: PR _ • • 3 filled out as PR0ADB3 would be a 3" Aluminum Painted Elbow at 30° and painted Amp Dark Bronze. Please enter the whole code with no spacing. If you have any questions, please call us at 800-523-8852.

COLOR ABBREVIATIONS

COLOR	ACCESSORY CODES	TRIM COIL CODES	GUTTER COIL CODES
Almond	AL 69	AL	6910
AMP Dark Bronze*	ADB	AMP	5110
Autumn Red	RED	ARED	-
Autumn Yellow*	-	AYEL	-
Bermuda Blue	-	BB	-
Birchwood	-	BW	-
Black*	BK 35 BL K	K	-
Bone Linen	LI	LI	-
Bright White*	-	BW	-
Bronze	-	-	0033
Buckskin	BU	BU	-
Charcoal Gray	CG CHGR CHAR	CG	-
Colonial White*	-	280	-

COLOR ABBREVIATIONS (CONTINUED)

COLOR	ACCESSORY CODES	TRIM COIL CODES	GUTTER COIL CODES
Cypress*	CYP	CYP	-
Dark Bronze	DB HD	DB	0051
Deep Granite	-	DG	-
Desert Sand	-	DS	-
Desert Tan*	DT T	DT	-
Flagstone	-	FS	-
Forest	FOR	FOR	-
Glacier Blend*	-	GB	-
Granite Gray*	GR	GR	-
Grecian Green*	GG 18	GG	1810
Green Tea	-	GT	-
Greystone	-	GS	-
Harbor Blue	-	MAN	-
Harbor Grey	-	HG	-
Hearthstone	HRST	HRST	-
Heritage Cream*	HC 27	HC	2710
Herringbone*	HE	HB	0220
Ivy Green*	-	IG	-
Light Maple*	LM 28	LM	2810
Linen	-	CLIN	-
Lomar White	W WA 00 30W W6 WS BW	W	-
80 Degree White	HG 20 32 H3 H 80W KWA	-	-
Montana Suede	-	MNT	-
Mountain Cedar	-	MC	-
Musket Brown	MB 19 B	MB	0059 5910
Musket Brown A*	AMB AM 59	AMB	-
Musket Brown C*	-	C	-
Natural Clay*	NC NB 79	NB	7910
Oxford Blue*	-	OX	-

APPENDIX

COLOR ABBREVIATIONS (CONTINUED)

COLOR	ACCESSORY CODES	TRIM COIL CODES	GUTTER COIL CODES
Pacific Blue*	PBLUE	PBLU	-
Pearl Gray	PG 53	PG	5310
Pebblestone Clay*	PB 85	PB	-
Portsmouth Blue	-	PORT	-
Regatta	-	RG	-
Royal Brown*	RB BA 15 B3 BS BRA	BA	-
Rugged Canyon	RC	RUG	-
Rye	RYE	RYE	-
Quiet Willow	-	QW	-
Sable Brown*	SAB	SA	-
Saddle	-	SAD	-
Sandpiper	-	SANDP	-
Sandstone Beige*	SB 74	SS	-
Savannah Wicker*	WK SW 46	SWK	4610
Seagrass	-	SEAG	-
Silver Ash*	-	SAS	-
Silver Grey	-	SILV	-
Snow White*	-	SW	-
Spruce	-	SPRUCE	-
Sterling Gray*	31	SGRY	-
Suede	-	DB	-
Terra Bronze	TB 33 Z	TZ	-
Terra Cotta	-	TCOT	-
Tuscan Olive	-	DB	-
Tuxedo Gray*	-	TG	-
Victorian Gray	-	VG	-
Wheat	-	WHT	-

SNOW GUARD APPLICATION FOR COMPOSITION ROOFING

Snow Guard	Brand	Material	Shingle	Synthetic Slate	Slate	Tile	Retrofit
100S-AS	Mullane	Copper / Bronze	X				X
100S-NA	Mullane	Copper / Bronze		X	X		
100S-RH	Mullane	Copper / Bronze		X	X		X
200S-AS	Mullane	Copper / Bronze	X				X
200S-NA	Mullane	Copper / Bronze		X	X		
200S-RH	Mullane	Copper / Bronze		X	X		X
200CPT	Mullane	Copper / Bronze				X	
300S-AS	Mullane	Copper / Bronze	X				
300S-NA	Mullane	Copper / Bronze		X	X	X	
300S-RH	Mullane	Copper / Bronze		X	X		X
400EGLBRZ	Mullane	Bronze / Brass	X	X	X		
400LEAFBRZ	Mullane	Bronze / Brass	X	X	X		
400FDLBRZ	Mullane	Bronze / Brass	X	X	X		
SGS100	Berger	Stainless Steel	X	X	X	X	X
SGSP100	Berger	Stainless Steel	X	X	X	X	X
SGS100HP	Berger	Stainless Steel	X				X
SGSS200	Berger	Copper	X	X	X	X	X
SGC100	Berger	Copper / Brass	X	X	X	X	X
SGCP100	Berger	Copper / Brass	X	X	X	X	X
SGC100HP	Berger	Copper / Brass	X				X
SGCP200	Berger	Stainless Steel	X	X	X	X	X
SGML-2	Berger	Malleable Iron / Steel	X	X	X	X	
SGBR-2	Berger	Bronze / Brass	X	X	X	X	
SGAL95	Berger	Aluminum / Steel	X	X	X	X	
SGML95	Berger	Malleable Iron / Steel	X	X	X	X	
SGBR95	Berger	Bronze / Brass	X	X	X	X	
SGLLC1	Berger	Copper	X	X	X		
500BBA (WXL)	Mullane	3 Rail - Brass / Bronze		X	X	X	N
FR124BRZ	Mullane	2 Rail - Brass / Bronze	X				N
FR122BR (WXL)	Mullane	2 Rail - Brass / Bronze		X	X	X	N
FR132BR (WXL)	Mullane	3 Rail - Brass / Bronze		X	X	X	N
FR124ML	Mullane	2 Rail - Galv / Mall Iron	X				N
FR121ML (WXL)	Mullane	2 Rail - Galv / Mall Iron		X	X	X	N
FR131ML (WXL)	Mullane	3 Rail - Galv / Mall Iron		X	X	X	N

APPENDIX

SNOW GUARD APPLICATION FOR METAL ROOFING

Snow Guard	Brand	Material	Available Powder Coated	Fastened with Adhesive	Fastened with Screws	Fastened to Standing Seam	Ribbed Panels w / Ribs 9" to 12" OC	Metal Panels w / Seams Up to 12" OC	Metal Panels w / Seams Over 12" OC	Seams Up to 1.25" Tall
SGML-1	Berger	Malleable Iron				X		X	X	X
SGBR-1	Berger	Bronze				X				
SGML20	Berger	Malleable Iron			X		X			
SG-CPS	Berger	Copper			X					
SG-SSS	Berger	Stainless Steel			X		X	X		
RTCLSM	Real Tool	Plastic		X	X			X	X	
RTCLSR	Real Tool	Plastic		X	X		X			
RTMINI	Berger	Plastic		X	X		X	X		
100CPSM	Mullane	Copper / Bronze								
200CPSM	Mullane	Copper / Bronze								
300CPSM	Mullane	Copper / Bronze								
650	Mullane	Plastic		X	X			X	X	
630	Mullane	Almag 35		X	X			X		
640	Mullane	Almag 35		X	X		X	X		
690	Mullane	Almag 35		X	X			X	X	
SMMFSG	Real Tool	Almag 35		X	X			X	X	
AP400M	Real Tool	Almag 35	X			X		X	X	
AP516M	Real Tool	Almag 35	X			X		X	X	
RT200M	Real Tool	Almag 35	X			X		X	X	X
RT200B	Real Tool	Bronze				X				
RT300M	Real Tool	Almag 35	X			X		X	X	X
RT300B	Real Tool	Bronze				X				
SG-IMF	Snow Meister	Almag 35				X		X	X	X
SG-IBPZ	Snow Meister	Bronze				X				
SL-IMF	Snow Meister	Almag 35				X		X	X	X
FCSTSF	Berger Rail	Almag 35						X	X	X
ECSTSF	Berger Rail	Almag 35						X	X	X
SCSTSF	Berger Rail	Almag 35						X	X	X

SNOW GUARD APPLICATION FOR METAL ROOFING (CONTINUED)

Snow Guard	Brand	Material	Seams 1.25" to 2" Tall	Cap & Batten Seams Up to 12" OC	Cap & Batten Seams Over 12" OC	1" Snap Lock Panels Up to 12" OC	1" Snap Lock Panels Over 12" OC	Copper Seam Mounted	Copper Soldered Down	Corrugated Metal Roofing
SGML-1	Berger	Malleable Iron								
SGBR-1	Berger	Bronze						X		
SGML20	Berger	Malleable Iron								X
SG-CPS	Berger	Copper							X	
SG-SSS	Berger	Stainless Steel				X	X			
RTCLSM	Real Tool	Plastic		X	X	X	X			
RTCLSR	Real Tool	Plastic								
RTMINI	Berger	Plastic		X		X				
100CPSM	Mullane	Copper / Bronze							X	
200CPSM	Mullane	Copper / Bronze							X	
300CPSM	Mullane	Copper / Bronze							X	
650	Mullane	Plastic		X	X	X	X			
630	Mullane	Almag 35		X		X				
640	Mullane	Almag 35		X		X				
690	Mullane	Almag 35		X	X	X	X			
SMMFSG	Real Tool	Almag 35		X	X	X	X			
AP400M	Real Tool	Almag 35	X					X*		
AP516M	Real Tool	Almag 35	X					X*		
RT200M	Real Tool	Almag 35								
RT200B	Real Tool	Bronze						X		
RT300M	Real Tool	Almag 35								
RT300B	Real Tool	Bronze						X		
SG-1MF	Snow Meister	Almag 35								
SG-1BPZ	Snow Meister	Bronze						X		
SL-1MF	Snow Meister	Almag 35	X			X	X			
FCSTSF	Berger Rail	Almag 35	X					X*		
ECSTSF	Berger Rail	Almag 35	X					X*		
SCSTSF	Berger Rail	Almag 35	X					X*		



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