

MP – Field adjustable from 0° to 135°.

A3 – 18 gauge. Eliminates toenailing and increases strength.

AC – 16 gauge. Features staggered nail patterns which reduces wood splitting and allows installation on both sides of the supported member.

Materials: See chart

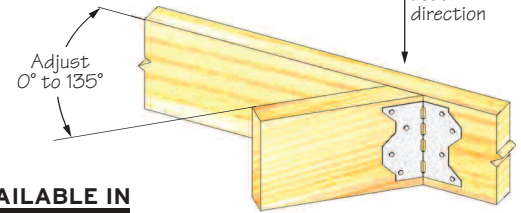
Finish: G90 galvanizing; AC7-GC, AC9-GC, MP7-GC, & MP9-GC – Gold Coat

Options: MP3, MP5, MP7, MP9, A3, AC5, AC7, AC9, & JA1 are available Triple Zinc. To order, add TZ to stock number, as in **MP5-TZ**.

Codes: NER 530, NER 568 & NER 505, ICBO 2039, L.A. City RR 23888, RR 25303, & RR 25337, FL816, FL820-R1, FL822, **Dade County, FL 06-0605.10** — JA3 & JA5

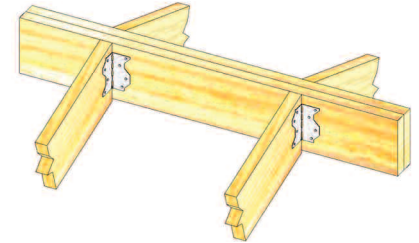
Installation:

- Use all specified fasteners. See Product Notes, page 16.
- MP Framing Angles are fabricated at 100° and may be field adjusted by hand from 0° to 135°. Bend angle only once.

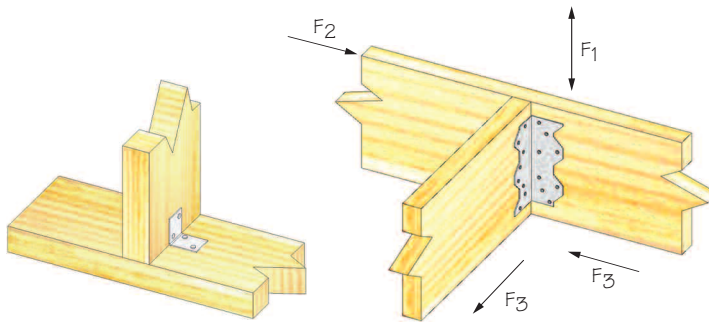


AVAILABLE IN
**GOLD
COAT**

Typical MP installation

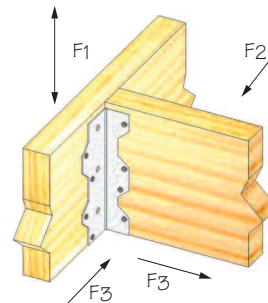


Typical MP Rafter Support installation

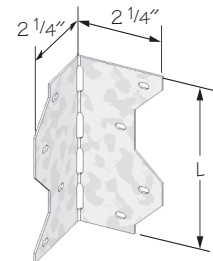


Typical JA1 installation

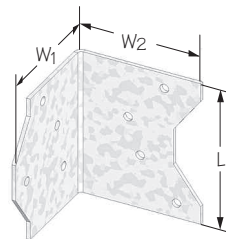
Typical JA3 installation



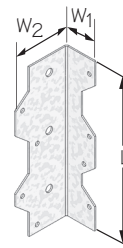
Typical AC installation



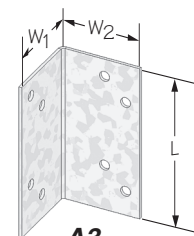
MP



JA3



AC



A3

USP Stock No.	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ^{2,4,5}		Allowable Loads (Lbs.) ^{1,3}															
			W1	W2	L	Header	Joist	Direction of Load	DF-L / SP					S-P-F									
									100%	115%	125%	133%	160%	100%	115%	125%	133%	160%					
A3	A23	18	1-7/16	1-7/16	2-3/4	(4) 10d x 1-1/2	(4) 10d x 1-1/2	F1	450	515	560	590	590	390	445	485	510	510					
								F2	450	515	560	595	600	390	445	485	515	515					
								F3	210	240	260	280	335	135	155	170	180	215					
MP3	LS30	18	2-1/4	2-1/4	3-3/8	(3) 10d	(3) 10d	F1	340	395	430	455	485	295	340	370	390	470					
MP5	LS50	18	2-1/4	2-1/4	4-5/8	(4) 10d	(4) 10d	F1	455	525	570	610	730	390	450	490	525	625					
MP7	LS70	18	2-1/4	2-1/4	5-7/8	(5) 10d	(5) 10d	F1	570	655	715	760	910	490	565	615	655	785					
MP7-GC	---								---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MP9	LS90								(6) 10d	(6) 10d	685	785	855	910	1095	590	675	735	785	940			
MP9-GC	---	---	---	---	---	(6) N10C-GC	(6) N10C-GC	F1	685	785	855	910	1095	590	675	735	785	940					

continued on next page

USP Stock No.	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ^{2,4,5}		Allowable Loads (Lbs.) ^{1,3}										
			W1	W2	L	Header	Joist	Direction of Load	DF-L / SP					S-P-F				
									100%	115%	125%	133%	160%	100%	115%	125%	133%	160%
AC3	L30	16	1-5/16	2-3/8	2-7/8	(2) 10d	(2) 10d	F1	230	265	285	285	285	200	230	245	245	245
								F2	230	265	290	310	320	200	230	250	265	275
								F3	215	250	270	285	320	185	210	230	245	275
						(2) 16d	(2) 16d	F1	275	285	285	285	285	235	245	245	245	
								F2	275	315	320	320	320	235	270	275	275	
								F3	275	315	320	320	320	235	270	275	275	
AC5	L50	16	1-5/16	2-3/8	4-7/8	(3) 10d	(3) 10d	F1	350	400	435	465	555	300	345	375	400	475
								F2	350	400	435	465	555	300	345	375	400	475
								F3	325	375	405	430	520	280	325	350	370	445
						(3) 16d	(3) 16d	F1	415	475	520	550	620	355	410	445	475	535
								F2	415	475	520	550	640	355	410	445	475	550
								F3	415	475	520	550	640	355	410	445	475	550
AC7	L70	16	1-5/16	2-3/8	6-15/16	(4) 10d	(4) 10d	F1	465	535	580	615	740	400	460	500	530	635
								F2	465	535	580	615	740	400	460	500	530	635
								F3	430	495	540	575	690	370	425	465	495	595
						(4) 16d	(4) 16d	F1	550	635	690	735	770	475	545	595	630	660
								F2	550	635	690	735	885	475	545	595	630	760
								F3	550	635	690	735	885	475	545	595	630	760
AC7-GC	--	16	1-5/16	2-3/8	6-15/16	(4) N10C-GC	(4) N10C-GC	F1	465	535	580	615	740	400	460	500	530	635
								F2	465	535	580	615	740	400	460	500	530	635
								F3	430	495	540	575	690	370	425	465	495	595
						(4) N16C-GC	(4) N16C-GC	F1	550	635	690	735	770	475	545	595	630	660
								F2	550	635	690	735	885	475	545	595	630	760
								F3	550	635	690	735	885	475	545	595	630	760
AC9	L90	16	1-5/16	2-3/8	8-7/8	(5) 10d	(5) 10d	F1	580	665	725	770	930	500	570	625	660	800
								F2	580	665	725	770	920	500	570	625	660	790
								F3	540	620	675	720	865	465	530	580	620	745
						(5) 16d	(5) 16d	F1	690	795	865	920	1105	595	685	745	790	950
								F2	690	795	865	920	920	595	685	745	790	790
								F3	675	775	845	900	920	580	665	725	775	790
AC9-GC	--	16	1-5/16	2-3/8	8-7/8	(5) N10C-GC	(5) N10C-GC	F1	580	665	725	770	930	500	570	625	660	800
								F2	580	665	725	770	920	500	570	625	660	790
								F3	540	620	675	720	865	465	530	580	620	745
						(5) N16C-GC	(5) N16C-GC	F1	690	795	865	920	1105	595	685	745	790	950
								F2	690	795	865	920	920	595	685	745	790	790
								F3	675	775	845	900	920	580	665	725	775	790
JA1	A21	16	1-1/2	1-1/2	1-1/4	(2) 10d x 1-1/2	(2) 10d x 1-1/2	F1	225	255	255	255	255	195	220	220	220	220
								F2	225	260	280	300	345	195	225	245	260	295
								F3	70	80	90	95	115	65	75	85	90	110
JA3	---	14	2-1/2	2-1/2	3	(4) 16d	(4) 10d x 1-1/2	F1	455	525	570	610	730	395	455	495	530	635
								F2	535	535	535	535	535	460	460	460	460	460
								F3	160	185	200	215	255	135	155	165	180	215
JA5	---	14	2-1/2	2-1/2	5	(6) 16d	(6) 10d x 1-1/2	F1	685	785	855	910	1095	595	685	745	790	950
								F2	840	965	1015	1015	1015	725	835	875	875	875
								F3	240	275	300	320	385	200	230	250	265	320
JA7	---	14	2-1/2	2-1/2	7	(8) 16d	(8) 10d x 1-1/2	F1	910	1050	1140	1215	1460	790	910	990	1055	1265
								F2	1120	1290	1400	1495	1625	970	1115	1210	1290	1400
								F3	320	370	400	425	510	265	305	335	355	360
JA9	---	14	2-1/2	2-1/2	9	(10) 16d	(10) 10d x 1-1/2	F1	1140	1310	1425	1520	1825	990	1140	1240	1320	1585
								F2	1400	1610	1645	1645	1645	1210	1390	1415	1415	1415
								F3	400	460	500	535	640	335	385	415	445	535

1) Allowable loads have been increased 33-1/3% or 60% for wind and seismic loads; no further increase shall be permitted.
2) Minimum nail embedment shall be 1-1/2" for 10d and N10C-GC nails; 1-5/8" for 16d and N16C-GC nails.
3) Loads are shown per angle, and may be doubled if installed in pairs. When using a single angle, joist must be constrained from rotation.
4) For 1-1/2" lumber, use 0.98 of table load for 10d nails and 0.92 for 16d nails.
5) 10d x 1-1/2" nails are 9 gauge (0.148" diameter) by 1-1/2" long.
New products or updated product information are designated in red.

AVAILABLE IN
GOLD
COAT

USP Stock No.	Triple Zinc (TZ)	Hot-Dip Galvanized (HDG)	Stainless Steel (SS)	Gold Coat (GC)
Fasteners / Anchors				
AB1212-HDG		X		
AB1218-HDG		X		
AB126-HDG		X		
AB128-HDG		X		
AB5817-HDG		X		
BP1		X		
BP12		X		
BP34		X		
BP58		X		
BP582		X		
BP583		X		
BP78		X		
HBPS12		X		
HBPS34		X		
LBP12-TZ	X			
LBP34-TZ	X			
LBP58-TZ	X			
LBPS12-TZ	X			
LBPS58-TZ	X			
N8-GC				X
N8C-GC				X
N10-GC				X
N10C-GC				X
N16C-GC				X
NA11		X	X	
NA16D		X		
NA20D		X		
NA21		X		
NA25		X		
NA250		X		
NA9D		X		
STB16		X		
STB20		X		
STB24		X		
STB28		X		
STB34		X		
STB36		X		
STBL16		X		
STBL20		X		
STBL24		X		
STBL28		X		
STBL34		X		
WS15-GC				X
Holdowns / Foundation Anchors				
FA3	X			
HPA35		X		
PA18	X			
PA23	X			
PA28	X			
PA35	X			
ST1-TZ	X			
ST2-TZ	X			
TA51	X			
TA71	X			
TDL5	X			
TDL10	X			
TDX2	X	X		
TDX6		X		
TDX8		X		
Embedded Truss Anchors				
H1A20	X			
HTA24	X			
TA20	X			
TA24	X			

USP Stock No.	Triple Zinc (TZ)	Hot-Dip Galvanized (HDG)	Stainless Steel (SS)	Gold Coat (GC)
Stud Plate Ties				
RSPT4		X		
RSPT6		X		
RSPT6-2		X		
SPT4		X		
SPT6		X		
SPT22		X		
SPT24		X		
SPTH4		X		
SPTH6		X		
Column / Post Bases				
CBS44		X		
CBS66		X		
CBSQ44-TZ	X			
CBSQ46-TZ	X			
CBSQ66-TZ	X			
D44	X			
D46	X			
D66	X			
EBG44	X			
EPB4408		X		
KCB44		X		
KCB46		X		
KCB48		X		
KCB66		X		
KCB68		X		
KCB88		X		
KCB1010		X		
KCB1212		X		
PA44	X			
PA44E	X			X
PA46	X			
PA46E	X			X
PA66	X			
PA66E	X			X
PAU44	X			
PAU46	X			
PAU66	X			
PAU88	X			
WAS44	X			
WAS46	X			
WAS66	X			
WE44	X			
WE46	X			
WE66	X			
Column / Post Caps				
C44	X			
C46	X			
C66	X			
EPCM4416	X			
EPCM4616	X			
KCC44		X		
KCC46		X		
KCC64		X		
KCC66		X		
KECC44		X		
KECC46		X		
KECC64		X		
KECC66		X		
PB44-6	X			X
PB66-6	X			X
PBC44-TZ	X			
PBC66-TZ	X			

USP Stock No.	Triple Zinc (TZ)	Hot-Dip Galvanized (HDG)	Stainless Steel (SS)	Gold Coat (GC)
Column / Post Caps				
PBES44		X		
PBES66		X		
PBS44		X		
PBS66		X		
PCM44		X		
PCM4416		X		
PCM46		X		
PCM4616		X		
PCM66		X		
PCM6616		X		
Joist Hangers				
HUS26		X		
HUS28		X		
HUS28-2IF		X		
HUS210		X		
HUS210-2IF		X		
JUS24			X	X
JUS26			X	X
JUS26-2			X	X
JUS28			X	
JUS28-2			X	
JUS28-3			X	
JUS210			X	X
JUS210-2			X	X
JUS210-3			X	
JUS44			X	
JUS46			X	
JUS48			X	
JUS410			X	
JUS414			X	
LSSH15-TZ			X	
LSSH210			X	
LSSH31			X	
SKH26R/L				X
SKH28R/L				X
SKH210R/L				X
TMU26			X	
Hurricane / Seismic Anchors				
HHCP2		X		
LFTA6		X		
RT3A		X		
RT4		X		X
RT5		X		X
RT7		X		X
RT7A		X		X
RT10		X		X
RT15		X		X
RT16		X		X
RT16-2		X		
RT20		X		
Truss Hangers				
HJH28L/R		X		
MSH418		X		
MSH422		X		
THD26		X		
THD26-2		X		
THD210-2		X		

USP Stock No.	Triple Zinc (TZ)	Hot-Dip Galvanized (HDG)	Stainless Steel (SS)	Gold Coat (GC)
Framing Plates & Angles				
A3		X		
AC5		X		
AC7		X		X
AC9		X		X
JA1		X		
MP3		X		
MP34		X		X
MP4F		X		
MP5		X		
MP7		X		X
MP9		X		X
MPA1		X		X
MPA1F		X		X
Straps				
KRPS18		X		
KRPS22		X		
L6		X		X
LSTA24				X
MSTA9		X		
MSTA12		X		X
MSTA15		X		X
MSTA18		X		X
MSTA21		X		
MSTA24		X		
MSTA30		X		
MSTA36		X		
PS218-HDG			X	
PS418-HDG			X	
PS720-HDG			X	
RS150		X		
RT24F		X		
T6		X		X
Twist Straps				
LTW12		X		X
LTW18		X		X
LTW20				X
MTW12		X		
MTW16		X		
MTW20		X		
MTW30		X		
RT16T		X		
RT24T		X		
Miscellaneous				
ANJ44S		X		
DC50-TZ		X		
CSH-TZ		X		
ERB24-TZ		X		
FB14-TZ		X		
FB16-TZ		X		
FB23-TZ		X		
FB240-TZ		X		
FRB24-TZ		X		
ICPL58		X		
ICPL516-TZ		X		
PRT2-TZ		X		
SCA9-TZ		X		X
SCA10-TZ		X		X
SDJT14-TZ		X		
SDPT5-TZ		X		
SDPT7-TZ		X		