# **MP34** Multi-Purpose Framing Angles



Materials: 18 gauge Finish: G90 galvanizing

**Options:** See current catalogue for options.

**Codes:** Load values are derived from data submitted to various North American building code evaluators.

### Installation:

• Use all specified fasteners.





Typical MP34 joist / header installation

	Fastener Schedule <sup>3</sup>					DF Factored Resistance <sup>2</sup>				S-P-F Factored Resistance <sup>2</sup>			
MiTek	Header or Stud		Joist or Plate		Direction	Lbs		kN		Lbs		kN	
Stock No.	Qty	Туре	Qty	Туре	of Load	100%	<b>115%</b> <sup>1</sup>	100%	<b>115%</b> <sup>1</sup>	100%	<b>115%</b> <sup>1</sup>	100%	<b>115%</b> <sup>1</sup>
	4	8d x 1-1/2	4	8d x 1-1/2	F1	855	985	3.80	4.38	675	775	3.00	3.45
MP34	4	8d x 1-1/2	4	8d x 1-1/2	F2	1025	1175	4.56	5.23	805	925	3.58	4.11
	4	8d x 1-1/2	4	8d x 1-1/2	F3	555	555	2.47	2.47	435	435	1.93	1.93

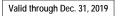
Factored resistances have been increased 15% for short-term loads such as wind and earthquake; no further increase allowed.
Factored resistances shown are per angle. When using a single anchor, joist must be constrained from rotation.
NAILS: 8d x 1-1/2 nails are 0.131" dia. x 1-1/2" long.

Updated product information is designated in blue font.



PEO

Use in conjunction with MiTek's current Canadian Product Catalogue for detailed hanger information.



MiTek<sup>®</sup>

MiTek supplies quality products to build Stronger Safer Structures MiTek.ca

Dec. 11, 2017



Dec. 11, 2017

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Materials: 18 gauge Finish: G90 galvanizing Options: See current catalogue for options. Codes: Load values are derived from data submitted to various North American building code evaluators.

Fastener Schedule

Qty

4

4

4

Joist or Plate

Туре

8d x 1-1/2

8d x 1-1/2

8d x 1-1/2

Direction

of Load

F1

F2

F3

2) Factored resistances shown are per angle. When using a single anchor, joist must be constrained from rotation.

**Header or Stud** 

Туре

8d x 1-1/2

8d x 1-1/2

8d x 1-1/2

3) NAILS: 8d x 1-1/2 nails are 0.131" dia. x 1-1/2" long.

Updated product information is designated in blue font.

Qty

4

4

4

MiTek

Stock No.

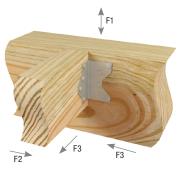
**MP34** 

#### Installation:

Use all specified fasteners.



2-13/16 1-1/2" -7/16' **MP34** 



**Typical MP34** joist / header installation

Lbs

100%

675

805

435

115%

775

925

435

S-P-F Factored Resistance<sup>2</sup>

kΝ

115%

3.45

4.11

1.93

100%

3.00

3.58

1.93

DF Factored Resistance<sup>2</sup>

kΝ

100%

3.80

4.56

2.47

115%<sup>1</sup>

4.38

5.23

2.47

Lbs

100%

855

1025

555

1) Factored resistances have been increased 15% for short-term loads such as wind and earthquake; no further increase allowed.

115%

985

1175

555



Dec. 11, 2017





Valid through Dec. 31, 2019

Use in conjunction with MiTek's current Canadian Product Catalogue for detailed hanger information.



**MiTek supplies quality products** to build Stronger Safer Structures MiTek.ca

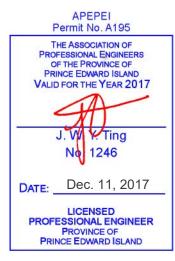


#### PEG Permit No. D0027



APEGNB Certificate No. F0649





Valid through Dec. 31, 2019

# **MP34** Multi-Purpose Framing Angles



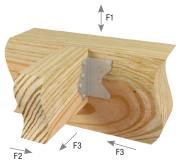
Materials: 18 gauge Finish: G90 galvanizing Options: See current catalogue for options. Codes: Load values are derived from data submitted to various North American building code evaluators.

### Installation:

S

• Use all specified fasteners.





Typical MP34 joist / header installation

	Fastener Schedule <sup>3</sup>					DF I	actored	Resista	nce²	S-P-F Factored Resistance <sup>2</sup>				
MiTek	Header or Stud Jo		st or Plate Direction		Lbs		kN		Lbs		kN			
Stock No.	Qty	Туре	Qty	Туре	of Load	100%	<b>115</b> % <sup>1</sup>	100%	<b>115</b> % <sup>1</sup>	100%	<b>115%</b> <sup>1</sup>	100%	<b>115%</b> <sup>1</sup>	
	4	8d x 1-1/2	4	8d x 1-1/2	F1	855	985	3.80	4.38	675	775	3.00	3.45	
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