SNP Skewed Nail Plate



The SNP3 Skewed Nail Plate is designed and tested for connecting square cut corner jack trusses at skews up to 45°.

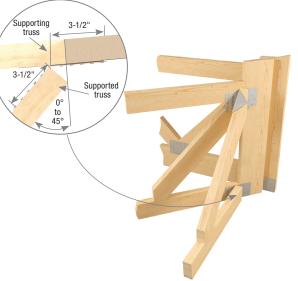
Materials: 16 gauge

Finish: G90 galvanizing

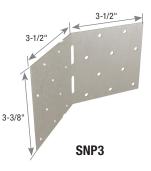
Codes: Load values are derived from data submitted to various North American building code evaluators.

Installation:

- Install specified fasteners from bend line out from each end. Not all nail holes will be filled.
- Attach to the supported truss on the acute angle side so the SNP3 runs behind the end of the jack.
- Set jack truss against supporting truss and nail on exposed flange.
- Bend angle only once.
- 8d common (0.131" dia. x 2-1/2" long) nails may be substituted for 8d x 1-1/2" nails with no reduction in load.



Typical SNP3 installation



		Fastener Schedule ²			DF Factored Resistance		S-P-F Factored Resistance	
USP	USP Steel		Each End		Vertical	Upift ¹	Vertical	Upift ¹
Stock No.	Gauge	Qty	Туре	Unit	100%	115%	100%	115%
SNP3	16	6	8d x 1-1/2	Lbs	865	995	680	780
SINF 3	10	0	00 X 1-1/2	kN	3.85	4.43	3.02	3.47

1) Factored resistances have been increased 15% for short-term loads such as wind and

earthquake; no further increase is allowed.

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



Nov. 2, 2016

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



USP supplies quality products to build Stronger Safer Structures USPconnectors.com

Valid through Dec. 31, 2018



Nov. 2, 2016



Nov. 2, 2016



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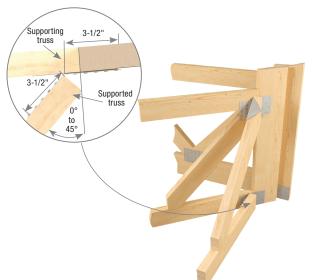
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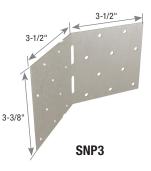
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Nov. 2, 2016

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APEPEI Permit No. A195 THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF THE PROVINCE OF PRINCE EDWARD ISLAND VALID FOR THE YEAR 2016 Ting J. W No 1246 Nov. 2, 2016 DATE: LICENSED PROFESSIONAL ENGINEER PROVINCE OF PRINCE EDWARD ISLAND

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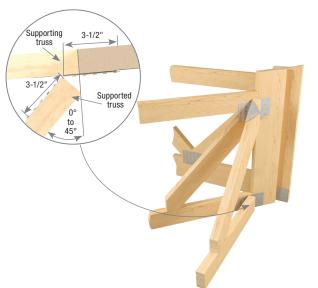
Materials: 16 gauge

Finish: G90 galvanizing

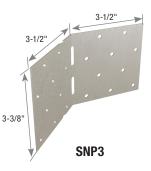
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