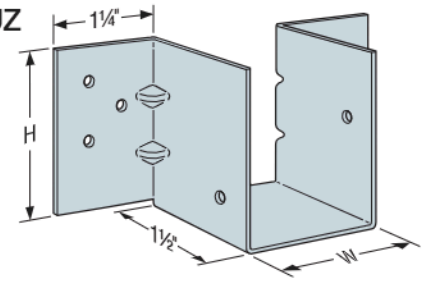
RUZ/NRUZ Retrofit U Hangers for Panelized Roof Constructions

The Simpson Strong-Tie® line of retrofit U hangers for panelized roofs includes the NRUZ, a retrofit hanger option for nailers on steel trusses. The original RUZ for glulam purlins and the NRUZ are specifically designed for installation around existing Simpson Strong-Tie panelized roof hangers. In some cases, existing panelized roof hangers may need replacement due to excessive gapping, damage incurred during field erection or corrosion from roof leaks or condensation. Both the RUZ and the NRUZ enable you to quickly and effectively match the capacity of these hangers without having to remove the original connectors or disassemble the roof. When installed with a ⅛" gap between the original hanger and the purlin, both the RUZ and the NRUZ provide equal or greater capacity than the Simpson Strong-Tie F, HF and HFN series hangers. See table on reverse side for data on gaps greater than ⅛".

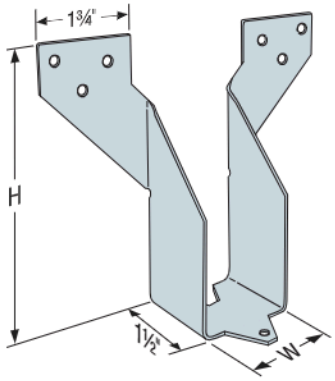
Note: If retrofitting corroded hangers, the cause of moisture intrusion into the roof system must be determined and resolved before the hangers are installed.

Material: 16 gauge **Finish:** ZMAX® (G185)

RUZ



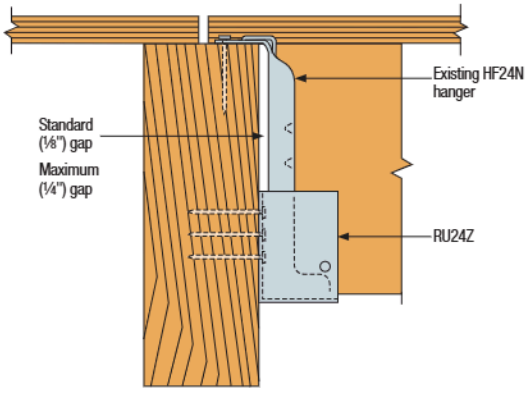
NRUZ

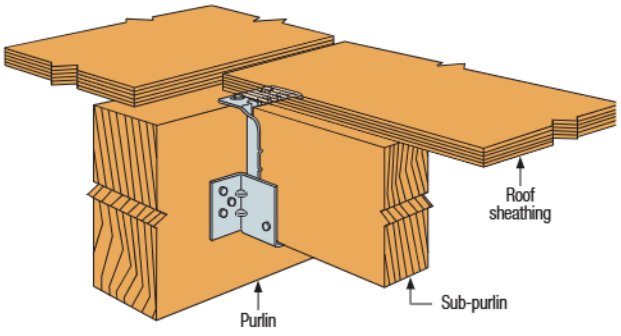


Installation

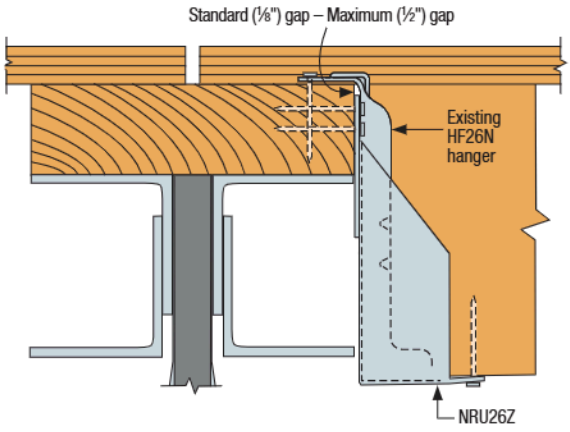
Tightly install RUZ and NRUZ hangers around existing panelized roof hangers. Install fasteners as referenced in tables on reverse side. Use all specified fasteners. Refer to the current *Wood Construction Connectors* catalog for General Notes and Warranty Information.

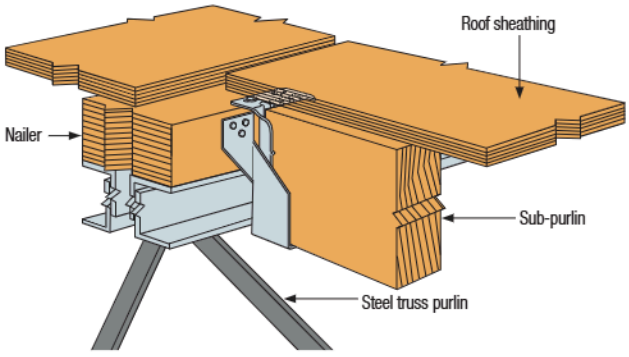
Typical RU24Z Hanger Installation over an Existing HF24N Hanger





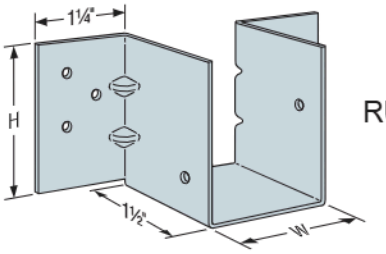
Typical NRU26Z Hanger Installation over an Existing HF26N Hanger





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RUZ/NRUZ



RUZ

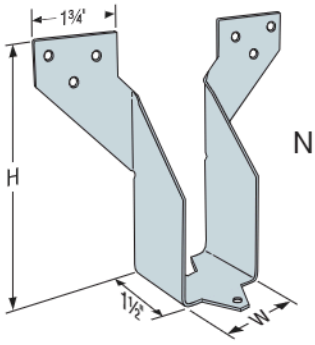
RUZ Series Technical Information

Model No.	Joist Size	W (in.)	H (in.)	Header Fasteners (in.)	Joist Fasteners (in.)	Allowable Roof Uplift Load (lb.) with ⅛" Gap (133/160)[3]	Allowable Roof Load (lb.) with ⅛" Gap (125)	Allowable Roof Load (lb.) with ¼" Gap (125)
RU24Z	2x4	1 13/16	2¼	(6) 0.148 x 2⅛	(2) 0.148 x 1½	200	690	690
	2x6					200	690	690
RU34Z	3x4	2⅞	2¼	(6) 0.148 x 2⅛	(2) 0.148 x 1½	200	690	690
	3x6					200	690	690
RU24-2Z	(2) 2x4	3½	2¼	(6) 0.148 x 2⅛	(2) 0.148 x 1½	200	890	855
	(2) 2x6					200	890	855

1. All RU series hangers require a minimum 3x6 or double 2x6 purlin of Douglas fir-larch or southern pine lumber.
2. 10d x 2⅛" nails are 0.148" dia. x 2⅛" long. 10d common nails (0.148" dia. x 3" long) are also acceptable as header fasteners. 10d x 1½" nails are 0.148" dia. x 1½" long.
3. Uplift has been increased 33% and 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.

Existing Panelized Hanger Loads (for comparison)

Existing Hanger	Allowable Roof Load (lb.) for Existing Hanger with ⅛" Gap (125)
HF24N	580
HF26N	635
HF34N	690
HF36N	725
F26-2	675
F44	765
F46	675



NRUZ

NRUZ Series Technical Information

Model No.	Joist Size	Product Dimensions		Fastener Schedule		Allowable Roof Loads (lb.) (125)								
						Nailer Material								
						LVL			DF/SP			HF/SPF		
		W (in.)	H (in.)	Face (in.)	Seat (in.)	⅛" Gap	¼" Gap	½" Gap	⅛" Gap	¼" Gap	½" Gap	⅛" Gap	¼" Gap	½" Gap
NRU24Z	2x4	1¾	3 9/32	(6) 0.148 x 2⅛	(1) 0.148 x 2⅛	845	785	675	890	845	710	770	770	710
NRU24-2Z	(2) 2x4	3¼	3 9/32			845	785	675	890	845	710	770	770	710
NRU44Z	4x4	3¾	3 9/32			845	785	675	890	845	710	770	770	710
NRU26Z	2x6	1¾	5 9/32	(6) 0.148 x 2⅛	(1) 0.148 x 2⅛	720	705	670	780	730	665	770	730	665
NRU36Z	3x6	2¾	5 9/32			720	705	670	780	730	665	770	730	665
NRU26-2Z	(2) 2x6	3¼	5 9/32			720	705	670	780	730	665	770	730	665
NRU46Z	4x6	3¾	5 9/32			720	705	670	780	730	665	770	730	665

1. Loads assume a minimum nailer thickness of 1½" for sawn lumber and 1¾" for LVL.
2. **Fasteners:** Nail dimensions are listed diameter by length. Longer nails of the same diameter may be used.

This flier is effective until December 31, 2027, and reflects information available as of January 1, 2026.
This information is updated periodically and should not be relied upon after December 31, 2027.
Contact Simpson Strong-Tie for current information and limited warranty or see strongtie.com.

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