HFN/F Panelized Construction Hangers

The HF24N, HF26N, HF34N and HF36N hangers are designed for panels or components using jigs or similar devices for precision fabrication. Grip-groove feature provides positive lock into the 2x or 3x member without nailing. F series panel hangers are engineered components for panelized construction only.

MATERIAL: 18 gauge

FINISH: Galvanized. Some products available in ZMAX® coating; see Corrosion Information, page 10-11.

INSTALLATION:

Model

No.

HF24N

F26P

HF26N

HF34N

HF36N

F24-2

F26-2

F44

F46

Joist

Size

2x4

2x6

2x6

3x4

3x6

(2) 2x4

(2) 2x6

4x4

- Use all specified fasteners. See General Notes.
- In panelized construction, it is acceptable to nail through the sheathing into the hanger's top flange using one 10dx21/8" nail placed in the middle third of the top flange, no closer than 1/4" from the back edge of the hanger. See technical bulletin T-HFHANGER for additional information (see page 191 for details).
- On the F-series hanger, the seat nail is non-structural and does not contribute to the load.

These products are available with additional corrosion protection. Additional products on this page may also be available with this option, check with Simpson Strong-Tie for details.

TF

11/4

13/16

11⁄4

11/4

11/4

1%

13/16

11/2

Fasteners

Header

2-10dx21/8

2-10d

2-10dx21/8

2-10dx21/8

2-10dx21/8

2-10d

2-10d

2-10d

2-10d

Allowable

Roof Loads

(125)

580

585

635

690

725

735

800

880

785

Dimensions

Н

3%

53⁄8

53/8

33/8

53/8

315/32

53/8

37⁄16

• For additional information on retrofit options

see flier F-RUZNRUZ (see page 191 for details). CODES: See page 12 for Code Reference Key Chart.

W

1%16

1²¹/32

1%16

2%16

2%16

31⁄4

31/4

3%16

SON Tie

HF24N (HF34N similar) U.S. Patent 6,260,402

Code

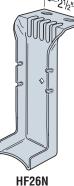
Ref.

115, F14

115, L3, F14

115, F14

115, L3, F14



(HF36N similar) Dimples hold joist securely in place U.S. Patent 6,260,402

F26P

Support member not shown for clarity	{	a

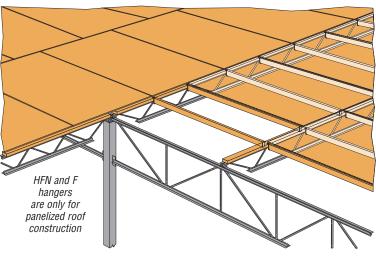
Typical HF24N Installation (HF34N similar)

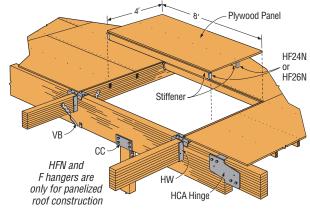
4x6 3%16 5% 17⁄16

. 10d common nails can be used for specified 10dx2% nails. 1

2. NAILS: 10d = 0.148" dia. x 3" long, 10dx21/8 = 0.148" dia. x 21/8" long.

See page 16-17 for other nail sizes and information.





Typical Wood Framed Panelized Roof System

