

TECHNICAL BULLETIN

POSITIVE PLACEMENT NAIL APPLICATIONS

WITH FASTENERS

SIMPSON

Strong-Tie

Page 1 of 2

Paslode Fasteners (*ICBO Evaluation Report No. 5179*).

For load values, product information and limited warranty refer to the current Simpson *Wood Construction Connectors* catalog.

CAUTION: Nails must be placed with positive placement feature. Do not overdrive nails. Contact Simpson Strong-Tie regarding overdriven nails policy.

MODEL	FASTENERS
POST BASES	
ABA44	Paslode .148 x 2½ (P10L)
ABA46	Paslode .162 x 2½ (P16)
ABA66	Paslode .162 x 2½ (P16)
ABU's	Paslode .162 x 2½ (P16)
POST CAPS	
PC44-16	Paslode .162 x 2½ (P16)
PC66-16	Paslode .162 x 2½ (P16)
EPC44-16	Paslode .162 x 2½ (P16)
EPC66-16	Paslode .162 x 2½ (P16)
STRAPS	
CS16 ¹	Paslode .131 x 1½ 95% Load (P8)
	Paslode .131 x 2½ (P8d)
CMST14 ²	Paslode .162 x 2½ (P16)
ST12	Paslode .162 x 2½ (P16)
ST22	Paslode .162 x 2½ (P16)
ST6236	Paslode .162 x 2½ (P16)
ST6224	Paslode .162 x 2½ (P16)
ST6215	Paslode .162 x 2½ (P16)
LSTA's	Paslode .148 x 2½ (P10L)
MST's	Paslode .162 x 2½ (P16)
MSTA's	Paslode .148 x 2½ (P10L)
MSTI's	Paslode .148 x 1½ (P10)
MSTC's	Paslode .148 x 2½ (P10L)
TB36	Paslode .148 x 1½ (P10)
TWIST STRAPS	
LTS's	Paslode .148 x 2½ (P10L)
	Paslode .148 x 1½ (P10)
MTS's	Paslode .148 x 2½ (P10L)
	Paslode .148 x 1½ (P10)
HTS's	Paslode .148 x 2½ (P10L)
	Paslode .148 x 1½ (P10)
TS22	Paslode .162 x 2½ (P16)
HOLDOWNS	
LTT20B	Paslode .162 x 2½ (P16)
HTT16	Paslode .162 x 2½ (P16)
HTT22	Paslode .148 x 2½ (P10L)
	Paslode .162 x 2½ (P16)

MODEL	FASTENERS
EMBEDDED HOLDOWNS	
PA's	Paslode .162 x 2½ (P16)
PAHD's	Paslode .162 x 2½ (P16)
HPAHD's	Paslode .162 x 2½ (P16)
LSTHD's	Paslode .148 x 2½ (P10L)
STHD's	Paslode .148 x 2½ (P10L)
HURRICANE TIES AND SEISMIC TIES	
H1	Paslode .131 x 1½ Reduced load per Simpson catalog. (P8)
	Paslode .131 x 2½ (P8d)
H2	Paslode .131 x 1½ (P8)
	Paslode .131 x 2½ (P8d)
H2.5	Paslode .131 x 1½ (P8)
H2.5A	Paslode .131 x 1½ Reduced load per Simpson catalog. (P8)
	Paslode .131 x 2½ (P8d)
H5	Paslode .131 x 1½ Reduced load per Simpson catalog. (P8)
	Paslode .131 x 2½ (P8d)
H8	Paslode .148 x 1½ (P10)
H10	Paslode .131 x 1½ (P8)
H16	Paslode .148 x 1½ (P10)
STUD PLATE TIES	
DSP	Paslode .148 x 1½ Reduced load per Simpson catalog. (P10L)
SSP	Paslode .148 x 1½ Reduced load per Simpson catalog. (P10L)
SP1 ³	Paslode .148 x 2½ (P10L)
SP2 ³	Paslode .148 x 2½ (P10L)
SP4	Paslode .148 x 1½ (P10)
SPH4	Paslode .148 x 1½ (P10)
RSP4	Paslode .131 x 1½ (P8)

(P16) = Nail head marking (*typical*)

Allowable nail substitutions for strap products:

- (P8) .131 x 1½ = 8dx1½
- (P8d) .131 x 2½ = 8d common
- (P10) .148 x 1½ = 10dx1½
- (P10L) .148 x 2½ = 10d common
- (P10L) .148 x 2½ = 16d sinker
- (P16) .162 x 2½ = 16d common

1. Use load and nail quantity for 8d nails.
2. Use load and nail quantity for 16d nails.
3. SP1 and SP2 require a 10d common hand nail for the slant nail.

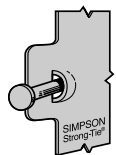
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Strong-Tie®

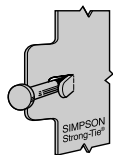
For load values, product information and limited warranty refer to the current Simpson *Wood Construction Connectors* catalog.

MODEL	FASTENERS
WALL BRACING	
CWB's	Paslode .162 x 2½ to Plate (P16)
	Paslode .131 x 2½ to Studs (P8d)
RCWB's	Paslode .162 x 2½ to Plate (P16)
	Paslode .131 x 2½ to Studs (P8d)
HANGERS	
LUS24 ¹	Paslode .148 x 2½ (P10L)
LUS26 ¹	Paslode .148 x 2½ (P10L)
LUS28 ¹	Paslode .148 x 2½ (P10L)
LUS210 ¹	Paslode .148 x 2½ (P10L)
LUS410 ⁴	Paslode .162 x 2½ (P16)
THA213 ⁵	Paslode .148 x 2½ (P10L)
THA218 ⁵	Paslode .148 x 2½ (P10L)
THA218-2 ⁵	Paslode .162 x 2½ (P16)
THA222-2 ⁵	Paslode .162 x 2½ (P16)
THA413 ⁵	Paslode .148 x 2½ (P10L)
THA418 ⁵	Paslode .162 x 2½ (P16)
THA422 ⁵	Paslode .162 x 2½ (P16)
THA29 ⁵	Paslode .148 x 2½ (P10L)
LSSU28 ⁶	Paslode .148 x 2½ Header (P10L)
	Paslode .148 x 1½ Joist (P10)
LSSU410 ⁶	Paslode .162 x 2½ Header (P16)
	Paslode .148 x 1½ Joist (P10)
LSSU210 ⁶	Paslode .148 x 2½ Header (P10L)
	Paslode .148 x 1½ Joist (P10)
LSSUI25 ⁶	Paslode .148 x 2½ Header (P10L)
	Paslode .148 x 1½ Joist (P10)
LSSUI35 ⁶	Paslode .148 x 2½ Header (P10L)
	Paslode .148 x 1½ Joist (P10)



**Dome Double
Shear Nailing**
Power nail is
acceptable.

U.S. Patent
5,603,580



**Pan Double
Shear Nailing.**
Hand nail
required.

When using ZMAX/HDG connectors in contact with pressure treated wood, use hot-dip galvanized fasteners that conform to ASTM A153. See www.strongtie.com/info for proper use, limitations, warnings, warranties, and additional information regarding use for exterior applications and use with pressure treated wood.

MODEL	FASTENERS
HANGERS (cont.)	
HU's & HUC's	Paslode .162 x 2½ (P16)
HUS ²	Paslode .162 x 2½ (P16)
HHUS26-2 ¹	Paslode .162 x 2½ (P16)
HHUS28-2 ¹	Paslode .162 x 2½ (P16)
HGUS26-2 ³	Paslode .162 x 2½ (P16)
HGUS28-2 ³	Paslode .162 x 2½ (P16)
HGUS26-3 ³	Paslode .162 x 2½ (P16)
HGUS28-3 ³	Paslode .162 x 2½ (P16)
LTHJR/L ²	Paslode .148 x 2½ (P10L)
	Paslode .148 x 1½ Joist Hand Nail (P10)
LTHMA	Paslode .148 x 1½ 2x Header (P10)
	Paslode .148 x 2½ 2-2x Header (P10L)
	Paslode .148 x 1½ Joist Hand Nail (P10)
FLOOR TIE ANCHORS	
LFTA	Paslode .148 x 2½ (P10L)
FRAMING ANCHORS	
A35	Paslode .131 x 1½ (P8)
LTP4	Paslode .131 x 1½ (P8)
DTC	Paslode .131 x 2½ (P8d)
EMBEDDED TRUSS ANCHORS	
HETA's	Paslode .148 x 1½ to Truss (P10)
META's	Paslode .148 x 1½ to Truss (P10)
MUDSILL ANCHORS	
MAS's	Paslode .148 x 1½ to Plate (P10)
MAB's	Paslode .148 x 1½ to Plate (P10)

Notes 1 through 5 apply only to Double Shear Slant Nailing (LUS, THA, LTHJR/L, HHUS, HGUS, and HUS)

Use 10d/16d common double shear nails as required in the current *Wood Construction Connectors* catalog for full allowable loads. Hand installation is required.

1. There is a 10% reduction for down and uplift load.
2. There is a 15% reduction for down and uplift load.
3. There is a 5% reduction for down load and 15% reduction for uplift load.
4. There is a 10% reduction for down load and 20% reduction for uplift load.
5. There is a 10% reduction for uplift load. Face mount only application.
6. Slope only applications.
7. This table is based on the nail F-yb not exceeding 115,000 psi.

This bulletin is effective until June 30, 2010, and reflects information available as of April 1, 2006. This information is updated periodically and should not be relied upon after June 30, 2010; contact Simpson for current information and limited warranty or see www.strongtie.com.

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