

APPLICATIONS WITH BOSTITCH® METAL CONNECTOR FASTENERS

Bostitch® Fasteners – Standard diameter round flat heads, Heat Treated.



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

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

MODEL	FASTENERS
POST BASES	
ABA44	BOSTITCH® .148 x 2½ HT (B4)
ABA46	BOSTITCH® .162 x 2½ HT (B5)
ABA66	BOSTITCH® .162 x 2½ HT (B5)
ABU's	BOSTITCH® .162 x 2½ HT (B5)
POST CAPS	
PC44-16	BOSTITCH® .162 x 2½ HT (B5)
PC66-16	BOSTITCH® .162 x 2½ HT (B5)
EPC44-16	BOSTITCH® .162 x 2½ HT (B5)
EPC66-16	BOSTITCH® .162 x 2½ HT (B5)
STRAPS	
CS16 ¹	BOSTITCH® .131 x 1½ HT 95% Load (B1)
	BOSTITCH® .131 x 2½ HT (B2)
CMST14 ²	BOSTITCH® .162 x 2½ HT (B5)
ST12	BOSTITCH® .162 x 2½ HT (B5)
ST22	BOSTITCH® .162 x 2½ HT (B5)
ST6236	BOSTITCH® .162 x 2½ HT (B5)
ST6224	BOSTITCH® .162 x 2½ HT (B5)
ST6215	BOSTITCH® .162 x 2½ HT (B5)
LSTA's	BOSTITCH® .148 x 2½ HT (B4)
MST's	BOSTITCH® .162 x 2½ HT (B5)
MSTA's	BOSTITCH® .148 x 2½ HT (B4)
MSTI's	BOSTITCH® .148 x 1½ HT (B3)
MSTC's	BOSTITCH® .148 x 2½ HT (B4)
TB36	BOSTITCH® .148 x 1½ HT (B3)
TWIST STRAPS	
LTS's	BOSTITCH® .148 x 2½ HT (B4)
	BOSTITCH® .148 x 1½ HT (B3)
MTS's	BOSTITCH® .148 x 2½ HT (B4)
	BOSTITCH® .148 x 1½ HT (B3)
HTS's	BOSTITCH® .148 x 2½ HT (B4)
	BOSTITCH® .148 x 1½ HT (B3)
TS22	BOSTITCH® .162 x 2½ HT (B5)
HOLDOWNS	
LTT20B	BOSTITCH® .162 x 2½ HT (B5)
HTT16	BOSTITCH® .162 x 2½ HT (B5)
HTT22	BOSTITCH® .148 x 2½ HT (B4)
	BOSTITCH® .162 x 2½ HT (B5)

MODEL	FASTENERS
EMBEDDED HOLDOWNS	
PA's	BOSTITCH® .162 x 2½ HT (B5)
PAHD's	BOSTITCH® .162 x 2½ HT (B5)
HPAHD's	BOSTITCH® .162 x 2½ HT (B5)
LSTHD's	BOSTITCH® .148 x 2½ HT (B4)
STHD's	BOSTITCH® .148 x 2½ HT (B4)
HURRICANE TIES AND SEISMIC TIES	
H1	BOSTITCH® .131 x 1½ HT – Use 85% of the reduced uplift load in Simpson Catalog (B1)
	BOSTITCH® .131 x 2½ HT 85% Load (B2)
H2	BOSTITCH® .131 x 1½ HT (B1)
	BOSTITCH® .131 x 2½ HT (B2)
H2.5	BOSTITCH® .131 x 1½ HT (B1)
H2.5A	BOSTITCH® .131 x 1½ HT – Reduced load per Simpson Catalog (B1)
H5	BOSTITCH® .131 x 1½ HT (B1)
	BOSTITCH® .131 x 2½ HT (B2)
H8	BOSTITCH® .148 x 1½ HT (B3)
H10	BOSTITCH® .131 x 1½ HT 85% Load (B1)
H16	BOSTITCH® .148 x 1½ HT (B3)
STUD PLATE TIES	
DSP	BOSTITCH® .148 x 1½ HT – Reduced load per Simpson Catalog (B3)
SSP	BOSTITCH® .148 x 1½ HT – Reduced load per Simpson Catalog (B3)
SP1 ³	BOSTITCH® .148 x 2½ HT (B4)
SP2 ³	BOSTITCH® .148 x 2½ HT (B4)
SP4	BOSTITCH® .148 x 1½ HT (B3)
SPH4	BOSTITCH® .148 x 1½ HT (B3)
RSP4	BOSTITCH® .131 x 1½ HT (B1)

(B) = Nail head marking (typical)

Allowable nail substitutions for strap products:

- (B1) .131 x 1½ = 8dx1½
- (B2) .131 x 2½ = 8d common
- (B3) .148 x 1½ = 10dx1½
- (B4) .148 x 2½ = 10d common
- (B4) .148 x 2½ = 16d sinker
- (B5) .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.

800-999-5099
www.strongtie.com

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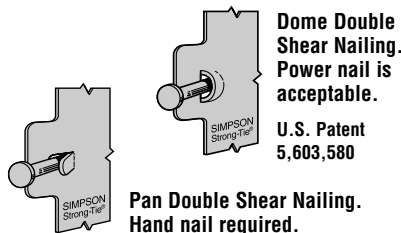
CAUTION: Nails must be placed with Metal Connector Tip feature. Do not overdrive nails. Contact Simpson Strong-Tie regarding overdriven nails policy.

MODEL	FASTENERS
WALL BRACING	
CWB's	BOSTITCH® .162 x 2½ HT to Plate (B5)
	BOSTITCH® .131 x 2½ HT to Studs (B2)
RCWB's	BOSTITCH® .162 x 2½ HT to Plate (B5)
	BOSTITCH® .131 x 2½ HT to Studs (B2)
HANGERS	
LUS24 ¹	BOSTITCH® .148 x 2½ HT (B4)
LUS26 ¹	BOSTITCH® .148 x 2½ HT (B4)
LUS28 ¹	BOSTITCH® .148 x 2½ HT (B4)
LUS210 ¹	BOSTITCH® .148 x 2½ HT (B4)
LUS410 ³	BOSTITCH® .162 x 2½ HT (B5)
LUS414 ³	BOSTITCH® .162 x 2½ HT (B5)
THA213 ⁴	BOSTITCH® .148 x 2½ HT (B4)
THA218 ⁴	BOSTITCH® .148 x 2½ HT (B4)
THA218-2 ⁴	BOSTITCH® .162 x 2½ HT (B5)
THA222-2 ⁴	BOSTITCH® .162 x 2½ HT (B5)
THA413 ⁴	BOSTITCH® .148 x 2½ HT (B4)
THA418 ⁴	BOSTITCH® .162 x 2½ HT (B5)
THA422 ⁴	BOSTITCH® .162 x 2½ HT (B5)
THA29 ⁴	BOSTITCH® .148 x 2½ HT (B4)
LSSU28 ⁵	BOSTITCH® .148 x 2½ HT Header (B4)
	BOSTITCH® .148 x 1½ HT Joist (B3)
LSSU410 ⁵	BOSTITCH® .162 x 2½ HT Header (B5)
	BOSTITCH® .148 x 1½ HT Joist (B3)
LSSU210 ⁵	BOSTITCH® .148 x 2½ HT Header (B4)
	BOSTITCH® .148 x 1½ HT Joist (B3)
LSSU125 ⁵	BOSTITCH® .148 x 2½ HT Header (B4)
	BOSTITCH® .148 x 1½ HT Joist (B3)
LSSU135 ⁵	BOSTITCH® .148 x 2½ HT Header (B4)
	BOSTITCH® .148 x 1½ HT Joist (B3)

MODEL	FASTENERS
HANGERS (cont.)	
HU's & HUC's	BOSTITCH® .162 x 2½ HT (B5)
HUS ²	BOSTITCH® .162 x 2½ HT (B5)
HHUS26-2 ¹	BOSTITCH® .162 x 2½ HT (B5)
HHUS28-2 ¹	BOSTITCH® .162 x 2½ HT (B5)
HGUS26-2 ²	BOSTITCH® .162 x 2½ HT (B5)
HGUS28-2 ²	BOSTITCH® .162 x 2½ HT (B5)
HGUS26-3 ²	BOSTITCH® .162 x 2½ HT (B5)
HGUS28-3 ²	BOSTITCH® .162 x 2½ HT (B5)
LTHJR/L ²	BOSTITCH® .148 x 2½ HT Header (B4)
	BOSTITCH® .148 x 1½ HT Hip Hand Nail (B3)
	BOSTITCH® .148 x 1½ HT Jack Hand Nail (B3)
	BOSTITCH® .148 x 2½ HT Jack Hand Nail (B4)
LTHMA	BOSTITCH® .148 x 1½ HT 2x Header (B3)
	BOSTITCH® .148 x 2½ HT 2-2x Header (B4)
	BOSTITCH® .148 x 1½ HT Joist Hand Nail (B3)
FLOOR TIE ANCHORS	
LFTA	BOSTITCH® .148 x 2½ HT (B4)
FRAMING ANCHORS	
A35	BOSTITCH® .131 x 1½ HT (B1)
LTP4	BOSTITCH® .131 x 1½ HT (B1)
DTC	BOSTITCH® .131 x 2½ HT (B2)
EMBEDDED TRUSS ANCHORS	
HETA's	BOSTITCH® .148 x 1½ HT to Truss (B3)
META's	BOSTITCH® .148 x 1½ HT to Truss (B3)
MUDSILL ANCHORS	
MAS's	BOSTITCH® .148 x 1½ HT to Plate (B3)
MAB's	BOSTITCH® .148 x 1½ HT to Plate (B3)

Notes 1 through 4 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 10% reduction for down load and 20% reduction for uplift load.
4. There is a 10% reduction for uplift load. Face mount only application.
5. Slope only applications.
6. This table is based on the nail Fyb not exceeding 115,000 psi.



For exterior applications use BOSTITCH THICKCOAT™ Metal Connector Fasteners. When using ZMAX/HDG connectors in contact with pressure treated wood, use hot-dip galvanized fasteners such as BOSTITCH THICKCOAT™ Metal Connector Fasteners that have zinc thickness equivalent 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.

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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