



CODED NAIL APPLICATIONS WITH



Halsteel Fasteners - Standard diameter round heads & smooth-coated mechanically driven nails. For USP connector load values, refer to the current USP *Full Line Catalog*.

USP Stock No.	Ref. No.	Fasteners	
Post Bases			
PAE series	ABE series	Halsteel 2-1/2" x .162 HT	6H
PA series	AB series	Halsteel 2-1/2" x .162 HT	6H
PAU series	ABU series	Halsteel 2-1/2" x .162 HT	6H
Post Caps			
PCM (12 ga.)	PC (12 ga.)	Halsteel 2-1/2" x .162 HT	6H
PCM (16 ga.)	PC (16 ga.)	Halsteel 2-1/2" x .162 HT	6H
EPCM (12 ga.)	EPC (12 ga.)	Halsteel 2-1/2" x .162 HT	6H
EPCM (16 ga.)	EPC (16 ga.)	Halsteel 2-1/2" x .162 HT	6H
Straps			
RS series	CS series	Halsteel 2-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .148 HT	4H
CMST series	CMST series	Halsteel 2-1/2" x .162 HT	6H
ST series	ST series	Halsteel 2-1/2" x .162 HT	6H
KST series	ST series	Halsteel 2-1/2" x .162 HT	6H
	MST series		
LSTA series	LSTA series	Halsteel 1-1/2" x .148 HT	4H
		Halsteel 2-1/2" x .148 HT	4H
MSTA series	MSTA series	Halsteel 1-1/2" x .148 HT	4H
		Halsteel 2-1/2" x .148 HT	4H
KSTI series	MSTI series	Halsteel 2-1/2" x .148 HT	4H
MTWC series	MSTC series	Halsteel 1-1/2" x .148 HT	4H
		Halsteel 2-1/2" x .148 HT	4H
KTS series	TS series	Halsteel 2-1/2" x .162 HT	6H
N series	TB series	Halsteel 1-1/4" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H
Twist Straps			
LTW series	LTS series	Halsteel 1-1/2" x .148 HT	4H
		Halsteel 2-1/2" x .148 HT	4H
HTW series	HTS series	Halsteel 1-1/2" x .148 HT	4H
		Halsteel 2-1/2" x .148 HT	4H

USP Stock No.	Ref. No.	Fasteners	
Holdowns			
MTS27B	LTT20B	Halsteel 2-1/2" x .162 HT	6H
HTT series	HTT series	Halsteel 2-1/2" x .148 HT	4H
		Halsteel 2-1/2" x .162 HT	6H
Embedded Holdowns			
TA series	PA series	Halsteel 2-1/2" x .162 HT	6H
PAI series	PAI series	Halsteel 2-1/2" x .148 HT	4H
PAHD series	PAHD series	Halsteel 2-1/2" x .162 HT	6H
HPAHD series	HPAHD series	Halsteel 2-1/2" x .162 HT	6H
LSTAD series	LSTHD series	Halsteel 2-1/2" x .148 HT	4H
STAD series	STHD series	Halsteel 2-1/2" x .148 HT	4H
Hurricane/Seismic Anchors & Ties			
RT15	H1	Halsteel 1-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H
RT10	H2	Halsteel 1-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H
RT7	H2.5/H5	Halsteel 1-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H
RT3	H3/H4	Halsteel 1-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H
TR2	DTC	Halsteel 1-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H
RSPT4	RSP4	Halsteel 1-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H
LFTA6	H6	Halsteel 1-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H
RT20	H7	Halsteel 2-1/2" x .148 HT	4H
RT16	H10	Halsteel 1-1/2" x .131 HT	3H
		Halsteel 2-1/2" x .131 HT	3H

ICC Evaluation Report:

- ESR-1786 - Nail bending yield strengths may be higher than shown in the code report due to post heat treating.

Allowable nail substitutions for strap products:

- 10d x 1 1/2" = 1 1/2" x .148
- 10d common = 2 1/2" x .148
- 16d sinker = 2 1/2" x .148
- 16d common = 2 1/2" x .162

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TECH BULLETIN





CODED NAIL APPLICATIONS WITH



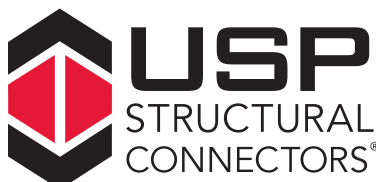
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USP Stock No.	Ref. No.	Fasteners
Stud Plate Ties		
SPT22	SP1	Halsteel 1-1/2" x .148 HT 4H
		Halsteel 2-1/2" x .148 HT 4H
SPT24	SP2	Halsteel 1-1/2" x .148 HT 4H
		Halsteel 2-1/2" x .148 HT 4H
SPT4	SP4	Halsteel 1-1/2" x .148 HT 4H
		Halsteel 2-1/2" x .148 HT 4H
SPTH series	SPH series	Halsteel 1-1/2" x .148 HT 4H
		Halsteel 2-1/2" x .148 HT 4H
Diagonal Bracing		
WBC series	CWB series	Halsteel 2-1/2" x .162 HT to Plate 6H
		Halsteel 2-1/2" x .131 HT to Stud 3H
RWB series	WBC series	Halsteel 2-1/2" x .131 3H
Hangers		
JUS 2x series	LUS 2x series	Halsteel 2-1/2" x .148 HT 4H
JUS (2) 2x series	LUS (2) 2x series	Halsteel 2-1/2" x .162 HT 6H
JUS 4x series	LUS 4x series	Halsteel 2-1/2" x .162 HT 6H
JUS (3) 2x series	LUS (3) 2x series	Halsteel 2-1/2" x .162 HT 6H
MSH213	THA213	Halsteel 2-1/2" x .148 HT Face Mount Application Only 4H
MSH218	THA218	Halsteel 2-1/2" x .148 HT Face Mount Application Only 4H
MSH218-2	THA218-2	Halsteel 2-1/2" x .148 HT Face Mount Application Only 4H
MSH222-2	THA222-2	Halsteel 2-1/2" x .148 HT Face Mount Application Only 4H
MSH413	THA413	Halsteel 2-1/2" x .148 HT Face Mount Application Only 4H
MSH418	THA418	Halsteel 2-1/2" x .148 HT Face Mount Application Only 4H
MSH422	THA422	Halsteel 2-1/2" x .148 HT Face Mount Application Only 4H
MSH29	THA29	Halsteel 2-1/2" x .148 HT Face Mount Application Only 4H

USP Stock No.	Ref. No.	Fasteners
Hangers		
TMU26	LSU26	Halsteel 1-1/2" x .148 HT - Header 4H
		Halsteel 2-1/2" x .148 HT - Joist 4H
LSSH35	LSSU410	Halsteel 2-1/2" x .162 HT - Header 6H
		Halsteel 1-1/2" x .148 HT - Joist 4H
LSSH210	LSSU210	Halsteel 1-1/2" x .148 HT - Header 4H
		Halsteel 2-1/2" x .148 HT - Joist 4H
LSSH179	LSSUI25	Halsteel 1-1/2" x .148 HT - Header 4H
		Halsteel 2-1/2" x .148 HT - Joist 4H
LSSH23	LSSUI35	Halsteel 1-1/2" x .148 HT - Header 4H
		Halsteel 2-1/2" x .148 HT - Joist 4H
HD series	HU series	Halsteel 2-1/2" x .162 HT 6H
HDIF series	HUC series	Halsteel 2-1/2" x .162 HT 6H
HUS series	HUS series	Halsteel 2-1/2" x .162 HT 6H
THD26-2	HHUS26-2	Halsteel 2-1/2" x .162 HT - Header 6H
		Halsteel 2-1/2" x .148 HT - Joist 4H
THD28-2	HHUS28-2	Halsteel 2-1/2" x .162 HT - Header 6H
		Halsteel 2-1/2" x .148 HT - Joist 4H
THDH series	HGUS series	Halsteel 2-1/2" x .162 HT 6H
HTHJ26-18	LTHJR/L	Halsteel 2-1/2" x .162 HT 6H
Floor Tie Anchors		
KLFTA	LFTA	Halsteel 1-1/2" x .148 HT 4H
		Halsteel 2-1/2" x .148 HT 4H
Framing Anchors		
MPA1	A35	Halsteel 1-1/2" x .131 HT 3H
		Halsteel 2-1/2" x .131 HT 3H
MP4F	LTP4	Halsteel 1-1/2" x .131 HT 3H
		Halsteel 2-1/2" x .131 HT 3H
Embedded Truss Anchors		
HTA series	HETA series	Halsteel 1-1/2" x .148 HT 4H
		Halsteel 2-1/2" x .148 HT 4H

Nail Color	Nail Size
3H	2-1/2" x .131
3H	1-1/2" x .131
4H	2-1/2" x .148
6H	2-1/2" x .162
4H	1-1/2" x .148

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