

KRPS – Meets IBC, IRC, UBC, & L.A. City requirements for notched plates where plumbing, heating, or other pipes are placed in partitions.

PS – Piling Straps connect wood pilings to floor girders. Hot-dip galvanized for corrosion protection in coastal environments.

KHST – Heavy-capacity strap that utilizes bolts.

Materials: See chart

Finish: KHST – USP primer; KRPS – G90 galvanizing; PS – Hot-dip galvanized

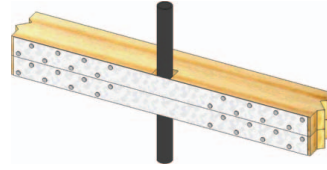
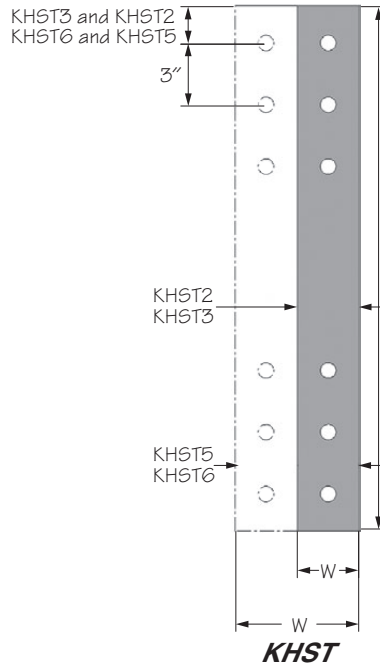
Options: KRPS22 is available in Triple Zinc. To order, add *TZ* to stock number, as in **KRPS22-TZ**. KHST2 & KHST3 are available in Hot-dipped galvanized. To order, add *HDG* to stock number, as in **KHST2-HDG**.

Codes: ESR-1280, FL11664, L.A. City RR 25749

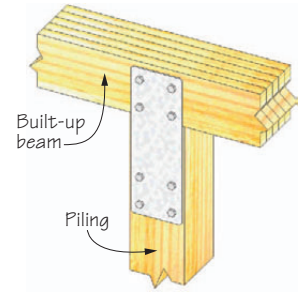
Installation:

- Use all specified fasteners. See Product Notes, page 11.

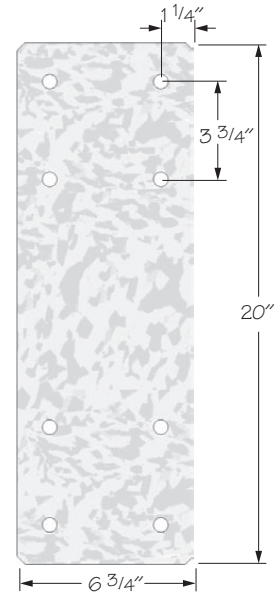
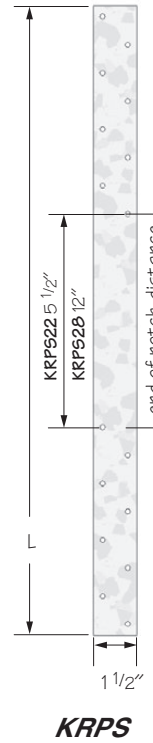
In some instances the codes require the use of a metal strap where sill or top plates are cut, notched, or drilled.
IRC R602.6.1, IBC 2308.9.8



Typical KRPS installation



Typical PS720-HDG installation



PS720-HDG



**PS218-HDG
PS418-HDG similar**

USP Stock No. ⁴	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ²				Allowable Tension Loads (Lbs.) ^{1,3}	Code Ref.
			W	L	Notch Width	Nails		Bolts			
						Qty	Type	Qty	Type	DF-L / SP	
KHST2	HST2, HST2-R	7	2-1/2	21-1/4	---	---	---	6	5/8	5250	2, F20, R12
KHST3	HST3	3	3	25-1/2	---	---	---	6	3/4	7920	
KHST5	HST5	7	5	21-1/4	---	---	---	12	5/8	10635	
KHST6	HST6	3	6	25-1/2	---	---	---	12	3/4	15935	120
PS218-HDG	PS218	7	2	18	---	---	---	4	5/8	---	
PS418-HDG	PS418	7	4	18	---	---	---	4	5/8	---	
PS720-HDG	PS720	7	6-3/4	20	---	---	---	8	5/8	---	130
KRPS22	RPS18, RPS22	16	1-1/2	22-5/16	≤ 5-1/2"	16	16d	---	---	1720	
KRPS28	RPS28	16	1-1/2	28-5/16	≤ 12"	16	16d	---	---	1720	

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
 2) Minimum nail embedment shall be 1-5/8" for 16d nails.
 3) Allowable loads are based on single shear, parallel to grain loading with a 4" minimum member thickness for KHST2 and KHST5, and 4-1/2" minimum member thickness for KHST3 and KHST6.
 4) PS piling strap design loads must be determined for each installation. Bolts are installed perpendicular and parallel-to-grain.