

KRPS repair straps meet IBC, IRC, & L.A. City requirements for notched plates where placed in partitions.

Materials: See chart

Finish: G90 galvanizing

Options: See chart for Corrosion Finish Options

Codes: See chart for code references

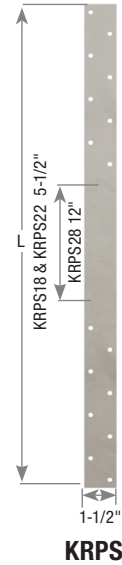
IRC R602.6.1, IBC 2308.5.8

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- Install one strap tie for each 2x plate.



Typical KRPS installation



KRPS

MiTek USP Stock No. ³	Ref. No.	Steel Gauge	Dimensions (in)		Notch Width (in)	Fastener Schedule ²		DF/SP Allowable Loads (Lbs.) ¹ Tension 160%	Corrosion Finish	Code Ref.
			W	L		Qty	Type			
KRPS18	RPS18	16	1-1/2	18-5/16	≤ 5-1/2	12	16d	1345		IBC, FL, LA
KRPS22	RPS22	16	1-1/2	22-5/16	≤ 5-1/2	12	16d	1345	Green	IBC, FL
						16		1790		IBC, FL, LA
KRPS28	RPS28	16	1-1/2	28-5/16	≤ 12	12	16d	1345	Green	IBC, FL
						16		1790		IBC, FL, LA

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.

Corrosion Finish ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

STS Stud Shoes

Stud shoes reinforce joists, plates, studs, or rafters which have been drilled or notched during construction.

Materials: 16 gauge

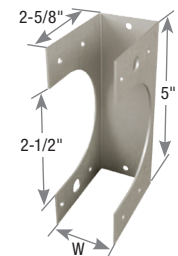
Finish: G90 galvanizing

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- **STS units are not structurally rated and should not be used as a total member replacement in structural applications.**
- For use with 2" O.D. pipe.



Typical STS1 installation



STS

MiTek USP Stock No.	Ref. No.	Steel Gauge	Description	Dimensions (in)	Fastener Schedule ^{1,2}		Code Ref.
				W	Qty	Type	
STS1	SS1.5	18	Single Stud	1-9/16	10	10d x 1-1/2	--
STS2	SS3	18	Double Stud	3-1/16	12	10d	
STS3	SS4.5	18	Triple Stud	4-9/16	14	10d	

1) Maximum hole size = 2".

2) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long.