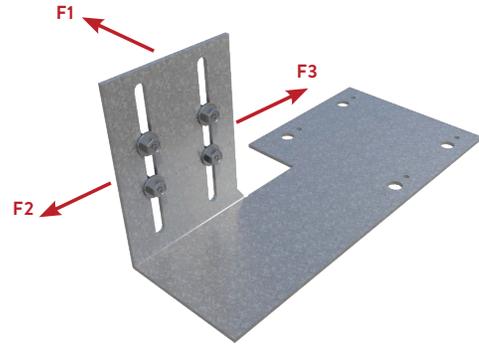


Flat Tail™ Slide Clip

ATTACHMENT TO STRUCTURE: PAF's INTO STEEL

3-5/8" Flat Tail™ Slide Clip (FTSC3)

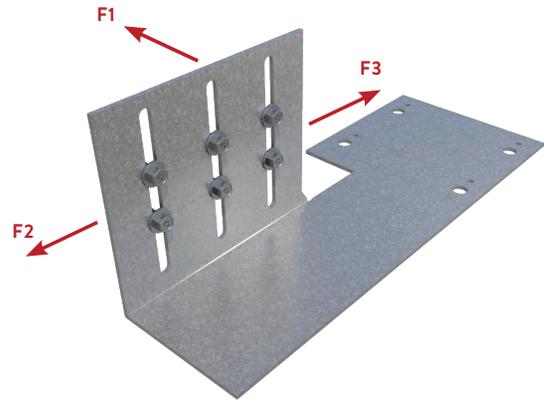
Product code	Stud Thickness / Yield Strength	Attachment to Structure	ASD Allowable Loads (lbs)		
			F1 Load	F2 Load	F3 Load
FTSC3-97	33mils (20ga) 33ksi	(2) 0.157" PAFs in 3/16" Steel	110	416	388
	43mils (18ga) 33ksi		144	548	397
	54mils (16ga) 50ksi		230	641	596
	68mils (14ga) 50ksi		230	641	641
	97mils (12ga) 50ksi		230	641	641
	33mils (20ga) 33ksi	(4) 0.157" PAFs in 3/16" Steel	110	506	428
	43mils (18ga) 33ksi		144	660	397
	54mils (16ga) 50ksi		261	759	596
	68mils (14ga) 50ksi		268	766	673
FTSC3-118	97mils (12ga) 50ksi	(2) 0.157" PAFs in 3/16" Steel	468	909	769
	33mils (20ga) 33ksi		110	607	406
	43mils (18ga) 33ksi		144	641	603
	54mils (16ga) 50ksi		230	641	641
	68mils (14ga) 50ksi		230	641	641
	97mils (12ga) 50ksi	(4) 0.157" PAFs in 3/16" Steel	230	641	641
	33mils (20ga) 33ksi		110	607	445
	43mils (18ga) 33ksi		144	816	603
	54mils (16ga) 50ksi		261	816	789
	68mils (14ga) 50ksi		328	924	860
	97mils (12ga) 50ksi		468	924	924



FTSC3

6" Flat Tail™ Slide Clip (FTSC6)

Product code	Stud Thickness / Yield Strength	Attachment to Structure	ASD Allowable Loads (lbs)		
			F1 Load	F2 Load	F3 Load
FTSC6-97	33mils (20ga) 33ksi	(2) 0.157" PAFs in 3/16" Steel	165	641	551
	43mils (18ga) 33ksi		211	641	641
	54mils (16ga) 50ksi		211	641	641
	68mils (14ga) 50ksi		211	641	641
	97mils (12ga) 50ksi		211	641	641
	33mils (20ga) 33ksi	(4) 0.157" PAFs in 3/16" Steel	165	869	594
	43mils (18ga) 33ksi		216	959	755
	54mils (16ga) 50ksi		392	1025	930
	68mils (14ga) 50ksi		476	1025	1025
FTSC6-118	97mils (12ga) 50ksi	(2) 0.157" PAFs in 3/16" Steel	484	1025	1025
	33mils (20ga) 33ksi		165	641	594
	43mils (18ga) 33ksi		211	641	641
	54mils (16ga) 50ksi		211	641	641
	68mils (14ga) 50ksi		211	641	641
	97mils (12ga) 50ksi	(4) 0.157" PAFs in 3/16" Steel	211	641	641
	33mils (20ga) 33ksi		165	953	594
	43mils (18ga) 33ksi		216	1025	891
	54mils (16ga) 50ksi		392	1025	1025
	68mils (14ga) 50ksi		484	1025	1025
	97mils (12ga) 50ksi		484	1025	1025



FTSC6

Notes:

- Allowable loads have not been increased for wind, seismic, or other factors.
- (2) #14 Shouldered screws (Proprietary HD Deflection Screws) shall be used per slot - placed with 1-in center-to-center spacing.
  - (4) total screws for the FTSC3 (3-5/8" Clip)
  - (6) total screws for the FTSC6 (6" Clip)
  - #14 Proprietary HD Deflection Screws are provided with each Flat Tail Slide Clip
- 0.157" Hilti XU PAF's shall be used for attachment to steel structure. (2) Fastener condition shall be used when a larger offset is required between the structure and the stud. In all other conditions (4) Fastener condition shall be used. PAF's should be located at cross intersections scribed on the FTSC clip.
- The minimum edge distance for each fastener type shall comply with the fastener manufacturer's recommendation.
- Capacities listed for Hilti PAFs are based on fastener strengths listed in ICC ESR-2269.
- It is the responsibility of the design professional to detail the attachment of the clips and verify that their capacity meets the requirements of the intended application.