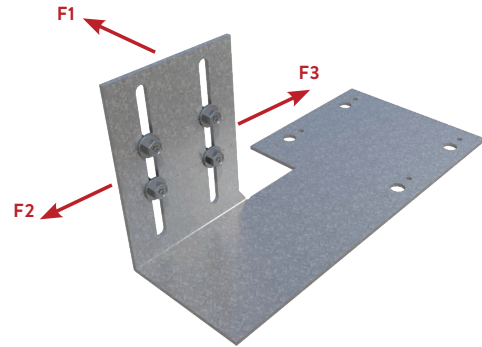


Flat Tail™ Slide Clip

ATTACHMENT TO STRUCTURE: 1/4-28 FASTENERS INTO STEEL

3-5/8" Flat Tail™ Slide Clip (FTSC3)

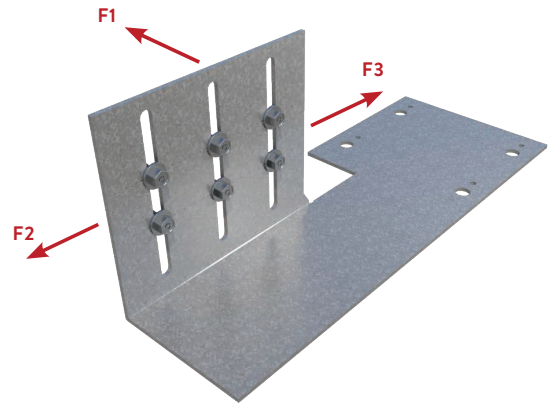
Product code	Stud Thickness / Yield Strength	Attachment to Structure	ASD Allowable Loads (lbs)		
			F1 Load	F2 Load	F3 Load
FTSC3-97	33mils (20ga) 33ksi	(2) 1/4-28 Fasteners to 3/16" Steel	110	416	388
	43mils (18ga) 33ksi		144	548	397
	54mils (16ga) 50ksi		261	759	596
	68mils (14ga) 50ksi		268	766	673
	97mils (12ga) 50ksi		305	847	699
	33mils (20ga) 33ksi	(4) 1/4-28 Fasteners to 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	33mils (20ga) 33ksi	(2) 1/4-28 Fasteners to 3/16" Steel	110	607	406
	43mils (18ga) 33ksi		144	816	603
	54mils (16ga) 50ksi		261	816	774
	68mils (14ga) 50ksi		328	924	834
	97mils (12ga) 50ksi		337	924	924
	33mils (20ga) 33ksi	(4) 1/4-28 Fasteners to 3/16" Steel	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) 1/4-28 Fasteners to 3/16" Steel	165	845	551
	43mils (18ga) 33ksi		216	847	724
	54mils (16ga) 50ksi		283	847	847
	68mils (14ga) 50ksi		283	847	847
	97mils (12ga) 50ksi		283	847	847
	33mils (20ga) 33ksi	(4) 1/4-28 Fasteners to 3/16" Steel	165	869	594
	43mils (18ga) 33ksi		216	959	755
	54mils (16ga) 50ksi		392	1057	930
	68mils (14ga) 50ksi		476	1220	1055
FTSC6-118	33mils (20ga) 33ksi	(2) 1/4-28 Fasteners to 3/16" Steel	165	861	594
	43mils (18ga) 33ksi		216	931	874
	54mils (16ga) 50ksi		314	931	931
	68mils (14ga) 50ksi		314	931	931
	97mils (12ga) 50ksi		314	931	931
	33mils (20ga) 33ksi	(4) 1/4-28 Fasteners to 3/16" Steel	165	953	594
	43mils (18ga) 33ksi		216	1221	891
	54mils (16ga) 50ksi		392	1375	1215
	68mils (14ga) 50ksi		492	1375	1316
97mils (12ga) 50ksi	702	1375	1375		



FTSC6

Notes:

- 1 Allowable loads have not been increased for wind, seismic, or other factors.
- 2 (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
- 3 1/4-28 Fasteners 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. Screws to be placed through 5/32" pilot holes in FTSC.
- 4 The minimum edge distance for each fastener type shall comply with the fastener manufacturer's recommendation.
- 5 Capacities listed for 1/4-28 Fasteners are based on screw strengths listed in ICC ESR-1976.
- 6 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.