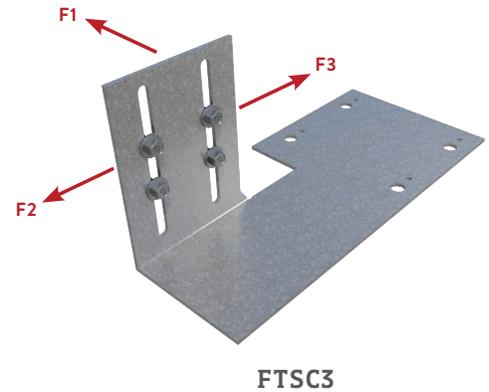


Flat Tail™ Slide Clip

ATTACHMENT TO STRUCTURE: 12-24 FASTENERS INTO STEEL

3-5/8" Flat Tail™ Slide Clip (FTSC3)

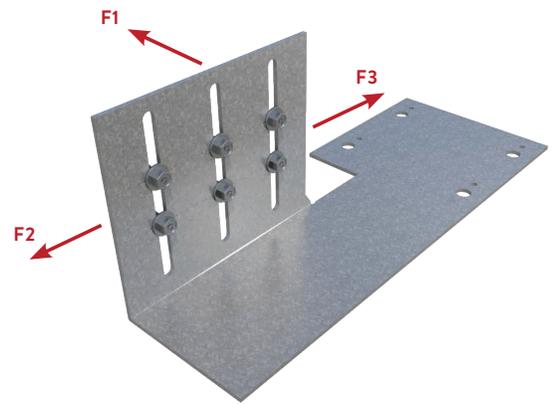
Product code	Stud Thickness / Yield Strength	Attachment to Structure	ASD Allowable Loads (lbs)		
			F1 Load	F2 Load	F3 Load
FTSC3-97	33mils (20ga) 33ksi	(2) 12-24 Fasteners to 3/16" Steel	110	416	388
	43mils (18ga) 33ksi		144	548	397
	54mils (16ga) 50ksi		258	716	596
	68mils (14ga) 50ksi		258	716	673
	97mils (12ga) 50ksi		258	716	699
	33mils (20ga) 33ksi	(4) 12-24 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) 12-24 Fasteners to 3/16" Steel	110	607	406
	43mils (18ga) 33ksi		144	763	603
	54mils (16ga) 50ksi		261	763	763
	68mils (14ga) 50ksi		276	763	763
	97mils (12ga) 50ksi		276	763	763
	33mils (20ga) 33ksi	(4) 12-24 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) 12-24 Fasteners to 3/16" Steel	165	716	551
	43mils (18ga) 33ksi		216	716	716
	54mils (16ga) 50ksi		239	716	716
	68mils (14ga) 50ksi		239	716	716
	97mils (12ga) 50ksi		239	716	716
	33mils (20ga) 33ksi	(4) 12-24 Fasteners to 3/16" Steel	165	869	594
	43mils (18ga) 33ksi		216	959	755
	54mils (16ga) 50ksi		392	1057	930
	68mils (14ga) 50ksi		476	1096	1055
97mils (12ga) 50ksi	541	1096	1096		
FTSC6-118	33mils (20ga) 33ksi	(2) 12-24 Fasteners to 3/16" Steel	165	763	594
	43mils (18ga) 33ksi		216	763	763
	54mils (16ga) 50ksi		256	763	763
	68mils (14ga) 50ksi		256	763	763
	97mils (12ga) 50ksi		256	763	763
	33mils (20ga) 33ksi	(4) 12-24 Fasteners to 3/16" Steel	165	953	594
	43mils (18ga) 33ksi		216	1145	891
	54mils (16ga) 50ksi		392	1145	1145
	68mils (14ga) 50ksi		492	1145	1145
97mils (12ga) 50ksi	576	1145	1145		



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
- #12-24 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 3/32" pilot holes in FTSC.
- The minimum edge distance for each fastener type shall comply with the fastener manufacturer's recommendation.
- Capacities listed for 12-24 Fasteners are based on screw strengths listed in ICC ESR-1976.
- 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.