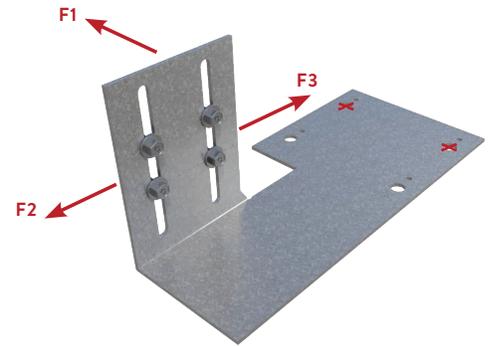


Flat Tail™ Slide Clip

ATTACHMENT TO STRUCTURE HILTI KWIK IN CONCRETE

3-5/8" Flat Tail™ Slide Clip (FTSC3)

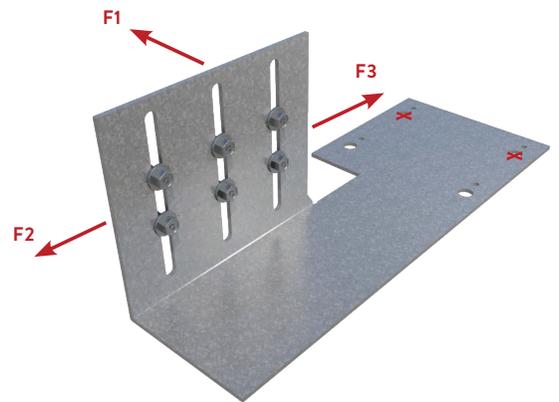
Product code	Stud Thickness / Yield Strength	Attachment to Structure	ASD Allowable Loads (lbs)		
			F1 Load	F2 Load	F3 Load
FTSC3-97	33mils (20ga) 33ksi	(2) 1/4" Hilti KWIK HUS-EZ (2-1/2" Embedment into 3000 psi uncracked concrete)	110	416	388
	43mils (18ga) 33ksi		144	548	397
	54mils (16ga) 50ksi		261	759	596
	68mils (14ga) 50ksi		268	766	673
	97mils (12ga) 50ksi		303	847	699
FTSC3-118	33mils (20ga) 33ksi	(2) 1/4" Hilti KWIK HUS-EZ (2-1/2" Embedment into 3000 psi uncracked concrete)	110	607	406
	43mils (18ga) 33ksi		144	816	603
	54mils (16ga) 50ksi		261	816	774
	68mils (14ga) 50ksi		303	847	834
	97mils (12ga) 50ksi		303	847	847



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" Hilti KWIK HUS-EZ (2-1/2" Embedment into 3000 psi uncracked concrete)	165	845	551
	43mils (18ga) 33ksi		216	847	724
	54mils (16ga) 50ksi		277	847	847
	68mils (14ga) 50ksi		277	847	847
	97mils (12ga) 50ksi		277	847	847
FTSC6-118	33mils (20ga) 33ksi	(2) 1/4" Hilti KWIK HUS-EZ (2-1/2" Embedment into 3000 psi uncracked concrete)	165	847	594
	43mils (18ga) 33ksi		216	847	847
	54mils (16ga) 50ksi		277	847	847
	68mils (14ga) 50ksi		277	847	847
	97mils (12ga) 50ksi		277	847	847



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" Hilti KWIK HUS-EZ Anchors shall be used for attachment to concrete structure. Anchors shall only be placed in 3/8" diameter holes.
- 4 Capacities listed in the table/notes consider a 3" minimum edge distance for 1/4" Hilti KWIK HUS-EZ anchors embedded 2-1/2" deep into 3000 psi uncracked concrete.
- 5 The load adjustment for 3-1/2" spacing between concrete anchors has been accounted in the tabulated values.
- 6 The minimum concrete thickness (7" thick for 2-1/2" embedment) shall comply with the fastener manufacturer's recommendation.
- 7 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.