## HTC Heavy Truss Deflection Clip

Slotted design allows truss to deflect without imposing load on wall below.

Materials: 16 gauge Finish: G90 galvanizing Codes: IBC, FL, LA

### Installation:

St

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**Plated Truss** 

- Use all specified fasteners. See Product Notes, page 18.
- Do not fully set nails.

				Faste	ener Sch	edule <sup>4</sup>	DF/SP				
			Plate		Truss/		AI				
					Rafter		Withou	ıt Gap <sup>2</sup>	With 1-1	/4" Gap <sup>3</sup>	
liTek USP		Steel	Тор	Side			F1 <sup>5</sup>	F2	F1 <sup>5</sup>	F2	Code
tock No.	Ref. No.	Gauge	Qty	Qty	Qty	Туре	160%	160%	160%	160%	Ref.
HTC4	HTC4	16	2	4	3	10d x 1-1/2	255	525	55	295	IBC, FL, LA

# **ZC** Blocking Supports

ZC clips secure blocking between joists or trusses which provides support for drywall or sheathing.

Materials: See chart Finish: G90 galvanizing

#### Installation:

• Use all specified fasteners. See Product Notes, page 18.

#### **Typical ZC installation**

**Typical T10 installation** 

			Din	nensions	(in)	Fastener Schedule <sup>1</sup>				DF/SP	
MiTek USP		Steel				Header Bl		Blocking		Allowable Loads (Lbs.) <sup>2</sup>	Code
Stock No.	Ref. No.	Gauge	W	Н	D	Qty	Туре	Qty	Туре	Download 100%	Ref.
ZC2	Z2	20	2-1/4	1-9/16	1-1/2	2	10d x 1-1/2	2	10d x 1-1/2	490	
ZC4	Z4	12	1-1/2	3-9/16	1-3/8	2	10d x 1-1/2	1	10d x 1-1/2	420	
ZC24	Z28	28	2-9/32	1-9/16	1-3/8 10d x 1-1/2		10d x 1-1/2				
ZC34	Z38	28	2-9/32	2-9/16	1-5/16 10d x 1-1/2		10d x 1-1/2				

#### 1) Allowable load shall not be increased for other load duration factors.

dia. x 1-1/2" long.

1-1/2

**T10** 

# T Hoist Plates

Engineered with a reinforced collar around the hoist hole for added strength.

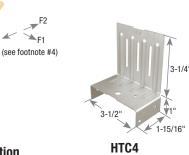
Materials: 14 gauge Finish: G90 galvanizing

#### Installation:

• Fill all nail holes that align with wood.

			Fasten	er Schedule <sup>1</sup>	Мах	
MiTek USP Stock No.	Ref. No.	Steel Gauge	Min. Qty	Туре	Load (Lbs.)	Code Ref.
T10	CHC	14	10	8d common	800	

1) NAILS: 8d nails are 0.131" dia. x 2-1/2" long.

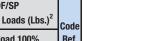


F2

**Typical HTC4 installation** 

- 1) Loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
- 2) Truss/Rafter must be bearing on top plate to achieve the allowable loads under "Without Gap".
- 3) When installed with maximum 1-1/4" space between truss/rafter and top plate, use loads under "With 1-1/4" Gap".
- 4) To achieve F1 loads in both directions, clips must be installed on
  - both sides of the truss and nails staggered to avoid nail interference.
- 5) NAILS: 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long.





6-15/16

5 - 1/2

