

HTC4

HEAVY TRUSS DEFLECTION CLIP

New Product

Usage:

» Secures non-load bearing walls to floor trusses and roof trusses.

Features:

» Higher capacity deflection clip.

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

» Allows for up to 1-1/4" gap between the top of the wall and underside of truss.

USP supplies quality products to build Stronger Safer Structures

Customer Service:
Burnsville, MN
Phone: 1-800-328-5934
Fax: 1-507-364-8762

Manufacturing:
Montgomery, MN
Livermore, CA
Largo, FL
Thornhill, Ontario

Warehouses:
Houston, TX
Lumberton, NJ

Materials: 16 gauge
Finish: G90 galvanizing

Installation:

- Use all specified fasteners.
- Do not fully seat nails into truss.
- Locate nails in center of slots.



Typical *HTC4* Installation



Typical *HTC4* Product

USP Stock No.	Ref. No.	Steel Gauge	Dimensions				Fastener Schedule					Allowable Loads (Lbs.) ²				Ctn Qty
			W	H	L	D	Plate		Truss/Rafter			Without Gap ³		With 1 1/4" Gap ⁴		
							Top Qty	Side Qty	Type ¹	Qty	Type ¹	F1 160%	F2 160%	F1 160%	F2 160%	
HTC4	HTC4	16	3-1/2	3-1/4	1-15/16	1	2	4	10d x 1-1/2	3	10d x 1-1/2	255	525	55	295	50

1) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.
 2) Loads have been increased 60% for wind or seismic loads. No further increase shall be permitted.
 3) Truss/Rafter must be bearing on top plate to achieve the allowable loads under "Without Gap".
 4) When installed with maximum 1 1/4" space between truss/rafter and top plate, use loads under "With 1 1/4" Gap".
Consult USP for pricing.