



Uncompromising Quality in Commercial Roofing

## PRODUCT DATA SHEET



## #15 TRUEHD ROOFING FASTENERS

### PRODUCT DESCRIPTION

#15 TRUEHD Fastener is engineered for lap attachment to corrugated steel (18 – 22 ga.) and wood substrates in higher wind uplift roof assemblies. Featuring a #2 double flute self-drilling point and exclusive tapered entry thread design, they penetrate steel quickly and offer exceptional back-out resistance.

### COMPATIBLE ACCESSORIES

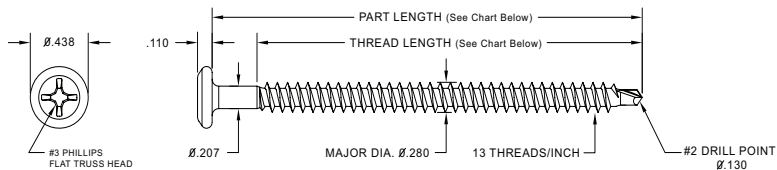
Use with 2" Metal Seam Plates or 3" Metal Insulation Plates

### MATERIAL SPECIFICATIONS

Material: SAE C1022, heat treated

Coating: Epoxy E-Coat

### PRODUCT SPECIFICATIONS



### CODE APPROVALS & LISTINGS

FM Global



Miami-Dade County



State of Florida

Part No.	Part Length	Thread Length	Pkg. Qty.	Pkg. Wt.
TRUEHD1250TS	1-1/4"	1-1/4"	1000/Bucket	12.6 lbs.
TRUEHD2000TS	2"	2"	1000/Bucket	19.5 lbs.
TRUEHD3000TS	3"	3"	1000/Bucket	28.2 lbs.
TRUEHD4000TS	4"	4"	1000/Bucket	37.8 lbs.
TRUEHD5000TS	5"	4"	1000/Bucket	48.1 lbs.
TRUEHD6000TS	6"	4"	500/Bucket	27.9 lbs.
TRUEHD7000TS	7"	4"	500/Bucket	33.6 lbs.
TRUEHD8000TS	8"	4"	500/Bucket	37.3 lbs.
TRUEHD9000TS	9"	4"	250/Bucket	20.7 lbs.
TRUEHD10000TS	10"	4"	250/Bucket	23.7 lbs.
TRUEHD11000TS	11"	4"	250/Bucket	25.3 lbs.
TRUEHD12000TS	12"	4"	250/Bucket	28.9 lbs.
TRUEHD14000TS	14"	4"	250/Bucket	33.1 lbs.
TRUEHD16000TS	16"	4"	250/Bucket	36.9 lbs.
TRUEHD18000TS	18"	4"	250/Bucket	41.7 lbs.
TRUEHD20000TS	20"	4"	250/Bucket	46.7 lbs.
TRUEHD22000TS	22"	4"	250/Bucket	51.1 lbs.
TRUEHD24000TS	24"	4"	250/Bucket	56.1 lbs.

### PERFORMANCE DATA

Property	Standard	Average Ultimate Value
Tensile Strength:	ASTM F606-10	4200 lbf.
Shear Strength:	NASM 1312-20	2400 lbf. (thread zone)
Corrosion Resistance:	FM 4470, DIN 50018	< 15% Red Rust after 30 cycles

### SRS Distribution

7440 S. Hwy 121

McKinney, TX 75070

srstopshield.com



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### INSTALLATION GUIDELINES

**For Steel and Wood Decks:** Using the #3 Phillips drive bit provided and a 0-2500 rpm screw gun, install the fastener into the deck. The fastener must penetrate the deck a minimum of  $\frac{3}{4}$ ", as measured from the underside of the deck to the fastener tip. Care should be taken to orient the fastener perpendicular to the deck and not to overdrive the fastener to prevent damage to the membrane.

### Average Ultimate Pullout Values in Corrugated Steel Deck Substrates

Thickness	Yield Strength	Pullout (lbf.)
24 ga.	36.5 ksi	390
22 ga.	33.0 ksi	465
	80.0 ksi	695
	102.0 ksi	805
18 ga.	33.0 ksi	925
	80.0 ksi	1125
	102.0 ksi	1215
16 ga.	33.0 ksi	1175
	80.0 ksi	1370
	102.0 ksi	1460

### Average Ultimate Pullout Values in Wood Substrates

	Thickness	Pullout (lbf.)
APA Rated OSB	7/16"	295
	15/32"	300
	19/32"	310
	23/32"	515
APA Rated Plywood	15/32"	400
	19/32"	525
	23/32"	685
Misc.	SPF #2	1165*

\* lbf./in. of thread penetration, including tip.