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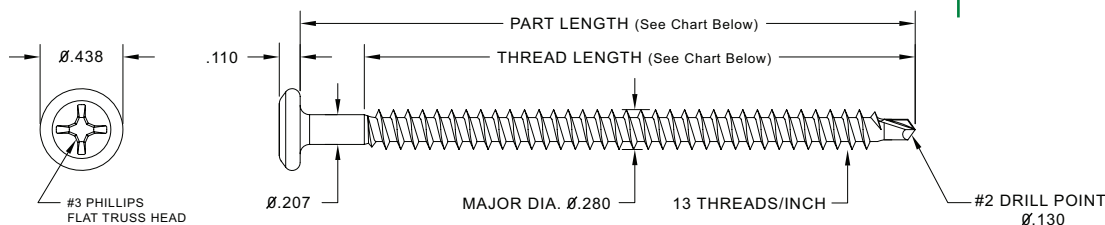
PRODUCT DESCRIPTION

The TRUFast[®] #15 EHD 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.

APPROPRIATE ACCESSORIES

Use with TRUFast MP-2000, MPB-2000, MPB-2400 Seam Plates; MP-3000 and MPR-3000 Insulation Plates; and BB-18F and BB-18R Batten Bar.

PRODUCT SPECIFICATIONS



CODE APPROVALS & LISTINGS

FM Global



Miami-Dade
County



Florida Building
Code

FL#: 4500

CE 2809
European Technical Assessment
ETA 19/0616
DOP No. DoPTru02-2022-01-03



MATERIAL SPECIFICATIONS

Material: SAE C1022, heat treated

Coating: Tru-Kote™ Epoxy E-Coat

PRODUCT SELECTION

Part No.	Part Length		Thread Length		Pkg. Qty.	Pkg. Wt.	Pallet Qty.
EHD-2000	2"	50.8 mm	2" (Full)	50.8 mm	1000/Bucket	23.6 lbs.	80,000
EHD-3000	3"	76.2 mm	3" (Full)	76.2 mm	1000/Bucket	33.3 lbs.	80,000
EHD-4000	4"	101.6 mm	3"	76.2 mm	1000/Bucket	43.2 lbs.	60,000
EHD-5000	5"	127.0 mm	4"	101.6 mm	1000/Bucket	52.8 lbs.	60,000
EHD-6000	6"	152.4 mm	4"	101.6 mm	500/Bucket	31.8 lbs.	40,000
EHD-7000	7"	177.8 mm	4"	101.6 mm	500/Bucket	36.6 lbs.	40,000
EHD-8000	8"	203.2 mm	4"	101.6 mm	500/Bucket	41.4 lbs.	40,000
EHD-9000	9"	228.6 mm	4"	101.6 mm	250/Bucket	23.7 lbs.	15,000
EHD-10000	10"	254.0 mm	4"	101.6 mm	250/Bucket	26.1 lbs.	15,000
EHD-11000	11"	279.4 mm	4"	101.6 mm	250/Bucket	28.5 lbs.	15,000
EHD-12000	12"	304.8 mm	4"	101.6 mm	250/Bucket	30.9 lbs.	15,000
EHD-14000	14"	355.6 mm	4"	101.6 mm	250/Box	35.6 lbs.	7,500
EHD-16000	16"	406.4 mm	4"	101.6 mm	250/Box	40.4 lbs.	7,500
EHD-18000	18"	457.2 mm	4"	101.6 mm	250/Box	45.3 lbs.	7,500
EHD-20000	20"	508.0 mm	4"	101.6 mm	250/Box	50.0 lbs.	7,500
EHD-22000	22"	558.8 mm	4"	101.6 mm	250/Box	54.8 lbs.	7,500
EHD-24000	24"	609.6 mm	4"	101.6 mm	250/Box	59.6 lbs.	7,500

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

Average Ultimate Pullout Values in Corrugated Steel Deck Substrates

Thickness	24 ga.		22 ga.		20 ga.		18 ga.		16 ga.	
Yield Strength	36.5 ksi	33.0 ksi	80.0 ksi	102.0 ksi	33.0 ksi	80.0 ksi	102.0 ksi	33.0 ksi	80.0 ksi	102.0 ksi
Pullout (lbf.)	390	465	695	805	605	855	970	925	1125	1215

Average Ultimate Pullout Values in Wood Substrates

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

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

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 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 insulation or membrane.

Bulletin No. TF-22074

DISCLAIMER

The information provided here is subject to change without notice. The performance specifications published in this TRUFast® product literature are based on controlled laboratory tests and are intended as a guideline only. They are not guaranteed in any way by the ALTENLOH, BRINCK & CO US, INC., since building design, engineering, and construction,

including workmanship and materials, are beyond the control of the manufacturer. The manufacturer recommends that pull-out tests be conducted to verify the substrate provides adequate pull-out values.