



PFC Purlin Fasteners

Parallel Flange Channel Fastener



PRODUCT DATA SHEET

DESCRIPTION

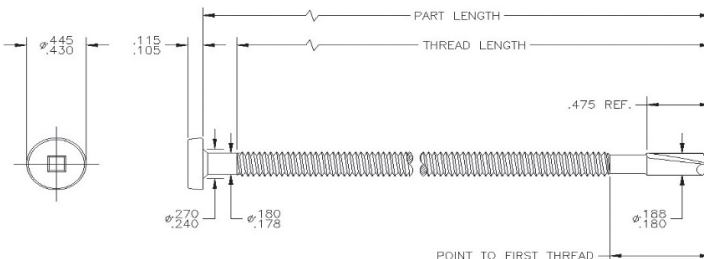
The PFC Purlin Fastener is a self-drilling fastener engineered to secure single-ply roofing membrane to structural steel purlins (16 ga. to 3/16") in standing seam metal roof recover applications. The specially designed 3/4" long pilot point prevents the existing metal roof panel from "jacking" up during the drilling operation, thereby reducing point burnout and breakage.

APPROPRIATE ACCESSORIES

2.4" Seam Plates and 3" RhinoBond Plates are designed to be used with the PFC Purlin Fastener.

SPECIFICATIONS

Property	Standard	Average Ultimate Value
Wire	--	SAE C-1022, heat treated
Coating	--	TRU-Kote™ Epoxy E-Coat
Corrosion Resistance	FM 4470, ASTM D6294, DIN 50018	<15% Red Rust After 30 Cycles
Tensile Strength	ASTM F606-10	3,500 lb.
Shear Strength	NASM 1312-20	2,300 lb (thread zone)



PACKAGING

Screw Length*	Thread Length*	Pieces/Box	Weight/Box
1-3/8"	3/4" (Full)	2500	33.8 lbs.
2-3/4"	2" (Full)	1000	23.7 lbs.
3-3/4"	3-3/8"	1000	30.7 lbs.
4-3/4"	3-3/8"	1000	38.1 lbs.
5-3/4"	3-3/8"	1000	45.1 lbs.
6-3/4"	3-3/8"	1000	52.1 lbs.
7-3/4"	3-3/8"	500	30.1 lbs.
8-3/4"	3-3/8"	500	32.9 lbs.
9-3/4"	3-3/8"	500	35.3 lbs.

LEED® INFORMATION

Recycled Content	20%
Manufacturing Location	Bryan, OH

AVERAGE ULTIMATE PULLOUT VALUES IN STRUCTURAL STEEL

Thickness	16 ga.	12 ga.	1/8"
Pullout (lb.f.)	860	1,750	1,970

INSTALLATION INSTRUCTIONS

Using the #3 square drive bit provided and a 0-1800 rpm screw gun, install the fastener into the steel purlin. The fastener must penetrate the purlin a minimum of 1", as measured from the underside of the purlin 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.

NOTE: The performance specifications published in this MuleHide product data sheet are based on controlled laboratory tests and are intended as a guideline only. They are not guaranteed in any way by MuleHide or its supplier, since the building design, engineering and construction (including workmanship and materials) are beyond our control. MuleHide recommends that fastener pull tests be conducted to verify the substrate provides adequate pullout resistance.

PROTECTION & SAFETY

MuleHide maintains safety data sheets on all of its non-exempt products. Safety data sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. MuleHide's safety data sheets should be read and understood by all of your supervisory personnel and employees before using MuleHide products in your facilities.

ADDITIONAL INFORMATION

On projects where a MuleHide standard or premium warranty is requested, an authorized MuleHide representative shall inspect all completed work.

The information given on this PDS is subject to change without notice. Always check the MuleHide website at www.mulehide.com for the latest information, changes and updates or contact MuleHide at 800-786-1492.

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