

PLYFAST™ #10 COATED THREAD POINT FASTENER

Product Data Sheet

Product Name: PLYFAST™ #10 Coated Thread Point Fastener

Product Description: **Fastener:** #10 precision formed from corrosion resistant steel that meets or exceeds FM 4470 corrosion standards and withstands 30 cycles of the Kesternich DIN 50018 SFW 2.0 test. **Thread:** 11.3 twin lead threads per inch. Twin lead threads are two complete sets of threads, one opposite the other for fastener drilling and perpendicular entry into the deck. **Head:** #3 deep recess Phillips drive **Plate:** Uses PlyFast™ 3" Metal Stress Plate (sold separately).

Back-out Resistance: Sharp rolled point combined with the twin lead threads penetrate steel or wood decks actually pulling and forcing the fasteners entry, wedging it tightly to provide back-out resistance.

Use: PlyFast™ #10 Coated Thread Point Fasteners are designed to attach insulation to wood decks or steel (20 ga. – 22 ga.) decks. Can be used to fastened base sheets through insulation to steel or wood decks.

Approvals: PlyFast™ #10 Coated Thread Point Fastener is listed or approved with Factory Mutual (FM). Contact U.S. Ply, Inc. for specific/applicable codes.

Fastening Pattern: Consult Factory Mutual requirements for recommended patterns in normal, exposed, and high wind velocity areas.

Field Testing: On-site withdrawal testing should always be performed to evaluate the ability of the roofing substrate to satisfactorily accept and retain fasteners. Such testing may alter fastener selection and modify applicable fastening patterns.

INSTALLATION:

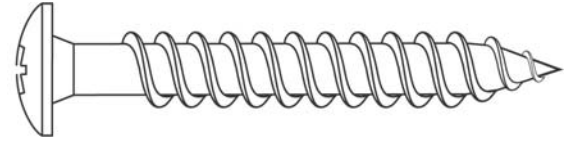
Equipment: Compatible with most power screwdrivers. Always use appropriate drive bit for fastener head.

Standard Lengths:

1-5/8", 2-1/4", 2-7/8", 3-1/4", 4-1/2", 5", or 6"

Packaging:

1,000 PlyFast™ #10 Coated Thread Point Fasteners per carton.



**#10 Coated
Thread Point**

#10 Coated Thread Point Fastener Features

- #3 Phillips Drive
- Twin Lead Threads
- PC-3 Corrosion Protection – exceeds FM4470 corrosion standards
- Back-out Resistance Tapered wedge entry
- Gimlet Point
- Driver Bit included in Each Pail

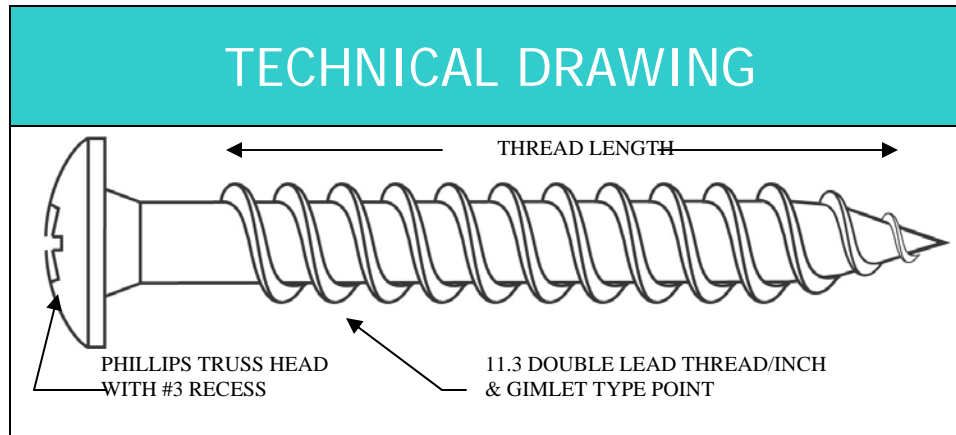
U.S. PLY, INC.

A DANNY ADAIR COMPANY

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Website: www.usply.com • Email: sales@usply.com

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Screw Length*	Thread Length*	Pieces/Box	Weight/Box
1-5/8"	FULL	1000	10.5 lbs
2-1/4"	FULL	1000	13.5 lbs
2-7/8"	FULL	1000	16.4 lbs
3-1/4"	2-7/8"	1000	20.8 lbs
4-1/2"	4	1000	24.1 lbs
5	4	1000	27.4 lbs
6	4	1000	31.9 lbs

Pull-out Values in Steel

20 Ga.	560 lbs.
22 Ga.	452 lbs.
24 Ga.	364 lbs.

Pull-out Values in Wood

1/2" Plywood	348 lbs
3/4" Plywood	585 lbs
Wood Plank @ 1" Embedment	353 lbs

Note: All tests were conducted by an independent testing laboratory. Results of these tests are offered only as a guide and are not guaranteed in any way by **U.S. Ply, Inc.** Designated holding values depend on the quality of materials being anchored to. **U.S. Ply, Inc.** recommends that pull-out tests be conducted to verify that the substrate provides adequate pull-out values.

Limited Warranty: U.S. Ply, Inc. warrants this product for one year from date of sale against defective workmanship and material, and its liability therefore shall be limited to replacing defective products reported defective during the warranty period. U.S. Ply, Inc. is not responsible for any failure attributable to improper use or installation in any manner inconsistent with manufacturer's specifications.

This limited warranty shall not apply if:

1. The integrity of the Screws and/or Plates is damaged during installation or otherwise;
2. The System has not been properly installed and maintained;
3. The System components have not been installed and maintained to prevent corrosion and/or deterioration due to moisture or chemicals prior to, during, and after construction;
4. PLYFAST Products have been repaired or altered in any way inconsistent with published installation instructions.
5. There is any damage resulting from accident, acts of God, alteration, negligence, misuse or abuse;
6. Depreciation or deterioration of building materials and/or roofing system components other than PLYFAST Products are a factor in or have contributed to the loss of satisfactory holding ability of the PLYFAST Products; or
7. PLYFAST Products are not installed with good workmanship or not in accordance with the then current FM Approved or other approved Wind Uplift Design application pattern, specifications, and procedures or not in accordance with U.S.PLY's most current specifications for installation and maintenance of such System.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, ALL OF WHICH ARE EXPRESSLY DISCLAIMED INCLUDING ANY WARRANTY OF MERCHANTABILITY AND ANY WARRANTY OF FITNESS FOR PARTICULAR USE. This warranty provides specific legal rights and remedies which may vary from state to state.

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 Website: www.usply.com • Email: sales@usply.com January 2006