



# TECHNICAL DATA SHEET

## PAMFast Roof Tile Screw



Designed for the attachment of clay or ceramic roofing tiles to plywood, OSB or wood framing using the PAMDrive Autofeed Screw System.

The overall fastener lengths and thread design provide maximum uplift resistance, critical for roof attachment while the coating on this fastener exceeds the corrosion-resistant performance levels required for most exposed applications.

CRITICAL DIMENSIONS and DESIGN FEATURES		
Part Number	WTDC8212	WTDC8003
Wire Gauge	# 8	
Overall Length	2.50"	3.00"
Thread Length	1.67"	2.00"
Thread Diameter	0.177"	
Threads per Inch	8.0	
Head Diameter	0.325"	
Drive Type	Patented 12 point (6-Lobe)	
Coating	Epoxy E-Coat over Zinc Electroplate	

PAMFast Roof Tile Screws meet the 2023 Florida Building Code, Section R904.5.2. This requires that fastener coatings pass TAS 114, Appendix E: exhibiting less than 5% corrosion after 180 cycles exposure to acidic environmental chamber testing.

This product is listed under Miami-Dade NOA Certification # L 25-0822.10. A stainless-steel version of this fastener is available and listed under NOA Certifications #L 22-0830.07 (2-1/2" length) and #L 22-0830.6 (3" length) where code requires.

Withdrawal testing under ASTM D1761 supports an allowable load of 175 pounds per fastener in 15/32 OSB sheathing, 280 pounds adjusted for wind uplift conditions.

For additional technical information or support, please contact FastenMaster Technical Department at 800-518-3569.