

HEAD Ø

Kameleon™ Composite Deck Screws

COLOR MATCHED APPROVED FOR USE WITH TREX SELECT® DECKING



THREAD LENGTH



**RECESSED
STAR DRIVE**

Zero Stripping, with 6 points of contact

CEE THREAD™

Allows for a clean, finished look

W-CUT THREAD™

Low torque, smoother drive

ZIP-TIP™

No pre-drilling,
faster penetration

ÜberGrade™

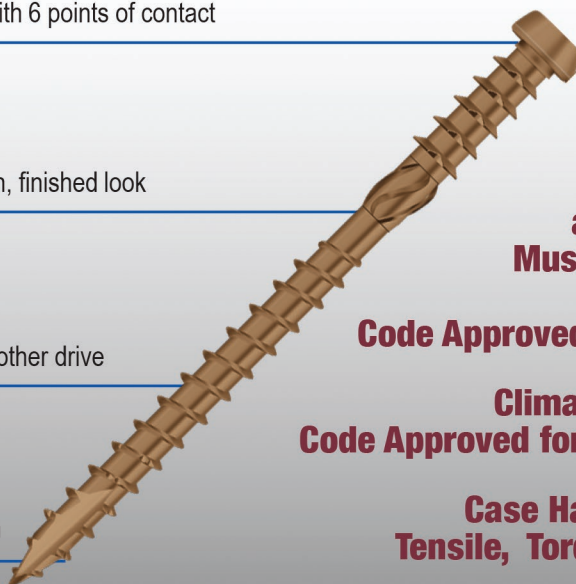
**Underhead teeth
for countersinking**

**Fiber Trapping Rings
are Designed to Prevent
Mushrooming and Dimpling**

Code Approved with Structural Values

**Climatek™ Coating is AC257
Code Approved for use in Treated Lumber**

**Case Hardened Steel with High
Tensile, Torque and Shear Strength**



TREX SELECT® is a registered trademark of Trex Company, Inc.

DRIVE WITH SPEED, QUALITY & CONFIDENCE

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800.263.0463

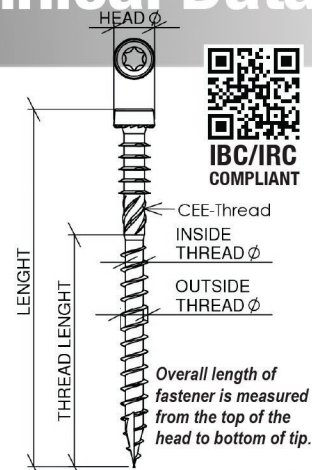


Kameleon™ Composite Deck Screw / Technical Data



NEW! Trex Select® approved Kameleon™ Composite Deck Screws. Precisely color matched fasteners blend in perfectly with a variety of Trex Select® composite deck boards, including: Pebble Grey, Saddle, Woodland Brown and Madeira. Complete with patented features that eliminate the need for pre-drilling and will not cause mushrooming. Available in #9 gauge in lengths of 2-1/2" and 3". Kameleon™ screws are also available in Redwood, Brown Grey, Sand and Tan. All featuring the code approved Climatek™ coating for superior corrosion resistance.

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FASTENER DESIGNATION	OVERALL LENGTH ¹ (inches)	LENGTH OF THREAD ² (inches)	MINOR THREAD DIAMETER ³ (inches)	SHANK DIAMETER ³ (inches)	OUTSIDE THREAD DIAMETER ³ (inches)	ALLOWABLE STEEL STRENGTH			
						Bending Yield Strength ⁴ F_{yb} (psi)	Tensile (psi) [pounds]	Shear (psi) [pounds]	
KAM	9x2 1/2"	2 1/2	1 5/8	0.119	0.134	0.177	168640	57490 [634]	37870 [437]
	9x2 3/4"	2 3/4	1 3/4						
	9x3 1/8"	3 1/8	2 1/8						

For SI: 1 Inch = 25.4mm; 1 psi = 6.9 kPa. *Bending yield strength determined in accordance with ASTM F 1575 using the minor thread diameter. Length of thread includes tip.

FASTENER DESIGNATION		WITHDRAWAL, W (lbs./in.) FOR SPECIFIC GRAVITIES OF:	FASTENER DESIGNATION		PULL-THROUGH, P (lbs./in.) FOR SPECIFIC GRAVITIES OF:
		0.67			0.67
KAM	# 9	929	KAM	# 9	917

For SI: 1 Inch = 25.4mm; 1 lbf/in = 175.127 N/m. ASTM D 1761 tested.

For SI: 1 Inch = 25.4mm; 1 lbf/in = 175.127 N/m. ASTM D 1037 tested.

NOTE: Tabulated Withdrawal and Pull-Through Values represent lbs. per inch of thread penetration into side grain of main member

FASTENER DESIGNATION	SIDE MEMBER THICKNESS, t_s (inches)	FASTENER PENETRATION, p (inches)	REFERENCE LATERAL ULTIMATE VALUE, Z (pounds)
			FOR SPECIFIC GRAVITIES OF:
			0.67
			Parallel to Grain, Z
KAM	9x2 1/2"	25/32	824
	9x2 3/4"	25/32	
	9x3 1/8"	25/32	794

For SI: 1 Inch = 25.4mm. *Lateral load testing was performed in accordance with ASTM D 1761.

NOTE: Tabulated for Single Shear (two member) connections.*

- For Sawn Lumber or SLC w/ both members of Identical Specific Gravity.

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