

Product Type Collated decking and flooring screws

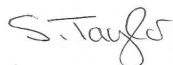
Identification Collated 55mm long , countersunk head. Zinc and yellow plated and Green Organic coating 90929/50954

Intended use Domestic flooring and decking applications

Manufacturer/Importer	Aptus Fastener Systems Ltd Manufacturing Plant ref: 00250 Salterwood Drive Denby Hall Business Park Denby Derbyshire DE5 8JY	Notified Testing Body for ITT	BM Trada Chiltern House Stocking Lane Hughenden Valley High Wycombe Buckinghamshire HP14 4ND NB reference 1224
-----------------------	--	----------------------------------	---

Tested to : EN14592:2008+A1:2012 under system 3  
 Test values not specific to fastener length  
 Manufacturing plant 00250 with FPC

Essential Characteristics	Ref	Performance	UOM	Technical Specification	Certificate Number
Geometry	various	Complies		EN14592 section 5/6	GEOM1316550954/90929 41457
Yield Moment	$M_{y,k}$	3244	Nmm	EN14592 clause 6.3.4.1-6.3.4.2 to EN409:2009	YM50954/90929 F1316541460
Withdrawal Parameter	$f_{ax,k}$	16.8	Nmm <sup>2</sup>	EN14592 clause 6.3.4.3 to EN1382:1999 characteristic timber density C16 310 Kg/m <sup>3</sup>	WDRAWF1316550954/90929 41457
Head Pull through Parameter	$f_{head,k}$	16.4	Nmm <sup>2</sup>	EN14592 clause 6.3.4.4 to EN1383:2007 characteristic timber density C16 310 Kg/m <sup>3</sup>	PUTHRF1316550954/90929 41464
Characteristic Tensile Capacity	$f_{tens,k}$	6.3	kN	EN14592 clause 6.3.4.5 to EN1383:2007	PULOFFF1316550954/90929 41459
Characteristic Torsional Strength	$f_{tor,k}$	3.7	Nmm	EN14592 clause 6.3.4.6 to EN10666	TQSTRF1316550954/90929 41443
Characteristic Torsional Ratio	$f_{tor,k}/R_{tor,k}$	2.3 Complies		EN14592 clause 6.3.4.6 to EN15737:2009 characteristic timber density C16 310 Kg/m <sup>3</sup>	TQRESF1316550954/90929 41451
Material		C1022		Carbon steel to EN10016	FPC
Durability , option 1		Zinc plated yellow		Service class 1 according to EN1995-1-1	FPC
Durability , option 2		Organic green		Service class 3 according to EN1995-1-1	FPC



Stewart Taylor - Director  
 On behalf of Aptus Fastener Systems Ltd