



## DECLARATION OF PERFORMANCE

According to Annex III of Regulation (EU) 305/2011

For the product: Pan Head Chipboard Screws made from steel

**DOP 2754.1.11.15.01**

1. *Unique identification code of the product-type:*  
**2752.1, 2754.1**
  
2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*  
**Batch number: please see the packaging of the product**
  
3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*  
**Screws for structural timber products**
  
4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):*  
**Fastbolt Schraubengrosshandels GmbH  
Am Königsweg 4  
D-48599 Gronau-Epe**
  
5. *Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):*  
**not relevant**
  
6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*  
**System 3**
  
7. *In case of the declaration of performance concerning a construction product covered by a harmonised standard:*  
**EN 14592:2008+A1:2012, System 3**  
**The Notified Body Slovenian National Building and Civil Engineering Institute (NB no. 1404) carried out the Initial Type Testing (ITT) acc. to system 3. The conformity was declared.**
  
8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*  
**not relevant**



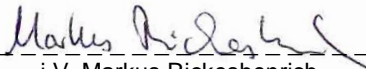
9. Declared performance

Essential characteristics	Unit	Performance						Harmonised technical specification
		Diameter						
		3,0	3,5	4,0	4,5	5,0	6,0	
Characteristic Yield Moment ( $M_{y,k}$ )	[Nm]	2,34	3,09	5,60	8,31	10,35	17,36	DIN EN 14592
Characteristic Tensile Capacity ( $f_{tens,k}$ )	[kN]	2,90	3,06	5,36	4,88	9,25	12,68	DIN EN 14592
Characteristic Withdrawal Parameter ( $f_{ax,k}$ )	[N/mm <sup>2</sup> ]	21,11	23,72	25,36	17,31	22,16	20,66	DIN EN 14592
Characteristic Density Of Wood	[Kg/m <sup>3</sup> ]	460	486	546	451	491	501	
Characteristic Head Pull-Through Parameter ( $f_{head,k}$ )	[N/mm <sup>2</sup> ]	13,99	36,35	22,01	29,80	27,07	15,77	DIN EN 14592
Characteristic Density Of Wood	[Kg/m <sup>3</sup> ]	353	496	365	462	540	328	
Characteristic Torsional Strength ( $f_{tor,k} / R_{tor,k}$ )		7,55	4,17	4,99	4,24	3,56	4,74	DIN EN 14592
Characteristic Density Of Wood	[Kg/m <sup>3</sup> ]	485	489	496	506	522	534	
Corrosion Protection Eurocode 5	Service Class	I	I	I	I	I	I	DIN EN 1995-1-1

10. *The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.*

*Signed for and on behalf of the manufacturer by:*

Gronau-Epe, 29.11.2015

  
 i.V. Markus Rickeshenrich  
 Purchasing / QC Manager