



Declaration of Performance

DoP.- Nr. 9027631000
according to Construction Products Regulation (EU) Nr.305/2011

1. Identification code of the product-type:

Chipboard screws with partly threaded countersunk head Type 9066, 3,0/3,5/4,0/4,5/5,0/6,0/8,0mm
 Chipboard screws with fully threaded countersunk head Type 9067, 3,0/3,5/4,0/4,5/5,0/6,0mm
 Chipboard screws with partly threaded pan head six lobe drive Type 9068, 3,0/3,5/4,0/4,5/5,0/6,0mm
 Chipboard screws with fully threaded pan head Pozi drive Type 9068, 3,0/3,5/4,0/4,5/5,0/6,0mm
 Chipboard screws with fully threaded pan head ISR drive Type 9068, 3,0/3,5/4,0/4,5/5,0/6,0mm
 Chipboard screws with fully threaded raised countersunk head Type 9069, 3,0/3,5/4,0/4,5/5,0/6,0mm

2. Serial-/Batchnumber: see label

3. Intended use: Dowel-type fasteners for timber structures according to EN 14592:2008+A1:2012

4. Manufacturer: Lederer GmbH, Katzbachstr.4, 58256 Ennepetal, Germany

5. Assessmentsystem constancy of performance: 3

6. Notified body: MPA Universität Stuttgart, Pfaffenwaldring 32, 70569 Stuttgart, NB- Nr. 0672

7. Declared performance:

Essential Characteristics	Performance								Standard Specification
	Unit	Diameter							
	[mm]	3,0	3,5	4,0	4,5	5,0	6,0	8,0	
Tensile Capacity (f _{tens,k})	part thread [N]	2091	2512	3470	3883	4740	7026	15305	EN 14592, 6.3.4.5
	full thread [N]	2229	2589	3717	4563	5571	7574	-	
Yield Moment (M _{y,k})	[Nm]	0,61	0,99	1,74	2,3	3,1	6,14	19,76	EN 14592, 6.3.4.1/2
Pull out Parameter * (f _{ax,k})	[N/mm ²]	14,8	11,8	13,9	13,5	13,5	11,4	11,5	EN 14592, 6.3.4.3
Head pull-Through Parameter * (f _{head,k})	countersunk	29,1	31,6	27,8	26,2	25,5	21,7	17,6	EN 14592, 6.3.4.4
	pan head [N/mm ²]	36,5	31,4	31,4	28,0	30,2	27,2	-	
Torsional Ratio (R _{tor,s,k} / R _{tor,r,k})		2,9	1,9	1,5	1,8	1,8	2,3	2,3	EN 14592, 6.3.4.6
Durability Aspects		Stainless Steel A2, A4							EN 14592, 6.3.5 ISO 3506-4

*char. raw timber density pk 350 kg/m³

8. Declaration:

The product is in conformity with the declared performance in point 7

The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Ennepetal, 05.07.2017