

# Declaration of Performance

## Nr. LE-013

1.	Unique identification code of the product type
	<b>RT UNI-C Decking screw (stainless steel A4)</b>
	<b>Article number see Annex 1</b>
2.	Intended use
	<b>Fixing of wooden elements in indoor and outdoor areas</b>
3.	Manufacturer (corresponding Art. 11, pas. 5)
	<b>REISSER-Schraubentechnik GmbH Fritz-Müller-Str. 10 74653 Ingelfingen-Criesbach Deutschland</b>
4.	Not relevant
5.	System of assessment and verification of constancy of performance of the construction product as set out in Annex 2 (in accordance with 97/176/EC)
	<b>System 3</b>
6a	Notified body
	<b>Strojírenský zkušební ústav, s.p. Hudcova 424/56b CZ 621 00 Brno Notified Body No. 1015</b>
	Harmonized norm
	<b>EN 14592:2008+A1:2012</b>
	Test Report
	<b>No. 1015-CPR-30-15330/JZ of 2021-04-14</b>
7. BWR1	Mechanical resistance and stability
	Characteristic yield moment $M_{y,k}$ [Nm]
	<b>Thread major diameter 6,0 mm, Thread section = 9,6 Nm</b>
	<b>Thread major diameter 6,0 mm, Smooth section = 11,9 Nm</b>
	Bending angle $(45/d^{0.7}+20)$
	<b>Thread major diameter 6,0 mm = 32,8°</b>
	Characteristic withdrawal parameter $f_{ax,k}$ [N/mm <sup>2</sup> ]
	<b>90° to the grain: Thread major diameter 6,0 mm = 13,9 N/mm<sup>2</sup></b>
	<b>0° to the grain: Thread major diameter 6,0 mm = 11,5 N/mm<sup>2</sup></b>
	Characteristic head pull-through parameter $f_{head,k}$
	<b>Thread major diameter 6,0 mm = 26,9 N/mm<sup>2</sup></b>
	Characteristic tensile strength $f_{tens,k}$ [kN]
	<b>Thread major diameter 6,0 mm = 8,5 kN</b>

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Characteristic torsional moment  $f_{tor,k}$  [Nm]

**Thread major diameter 6,0 mm = 8,0 Nm**

Characteristic torsional resistance into timber  $R_{tor,k}$  [N/mm<sup>2</sup>]

**Thread major diameter 6,0 mm = 3,8 Nm**

BWR 2

Reaction to fire

**Class A1, acc. EN 13501-1:2007+A1:2009**

BWR 3 - 7

**NPD**

The performance of the in Annex 1 named products is in conformity with the declared performance and complied with the regulation (EU) Nr. 305/2011

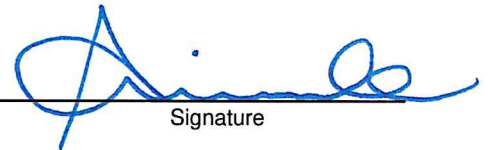
Signed for and on behalf of the manufacturer by:

Criesbach, April-23-2021

Place/Date

Alexander Kimmerle

CEO



Name

Position

Signature

Manfred Heber

Product Management



Name

Position

Signature

This Declaration of Performance is issued in accordance with Annex III of the Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing and of construction products and repealing Council Directive 89/106/EEC.

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### Annex 1

Type, batch or serial number allowing identification of the construction product

RT UNI-C Decking screw

article number	diameter	length
00DR09 - 060050 -	6,0 mm	50 mm
00DR09 - 060060 -	6,0 mm	60 mm
00DR09 - 060070 -	6,0 mm	70 mm
00DR09 - 060080 -	6,0 mm	80 mm
00DR09 - 060100 -	6,0 mm	100 mm