

## DECLARATION OF PERFORMANCE

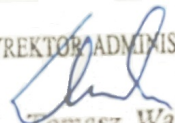
Nr DoP-EN14592-R-PTK

1. Unique identification code of the product type: **R-PTK**
2. Intended use: **Screws for use in timber constructions.**
3. Producer: **RAWLPLUG S.A., ul. Kwidzyńska 6, 51-416 Wrocław, Polska**
4. System(s) of assessment and verification of constancy of performance: **System 3**
5. Harmonized standard **PN-EN 14592 + A1:2012; 2012-04-09**  
Raport number: **LZK02-02328-21-R148NZK**
6. Declared performance characteristics:

**[English]: Zasadnicze charakterystyki Właściwości użytkowe R-PTK 6,0 Moment charakterystyczny**

The performance of the product identified above is in conformity with the set of declared performance characteristics. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Tomasz Walczak  
Wrocław, 2021-09-06

DYREKTOR ADMINISTRACYJNY  
  
Tomasz Walczak

## DECLARATION OF PERFORMANCE

Nr DoP-21/0797-R-PTK

1. Unique identification code of the product type: **R-PTK**
2. Intended use: **Screws for use in timber constructions.**
3. Producer: **RAWLPLUG S.A., ul. Kwidzyńska 6, 51-416 Wrocław, Polska**
4. System(s) of assessment and verification of constancy of performance: **System 3**
5. European Assessment Document: **EAD 130118-01-0603**
6. European Technical Assessment: **ETA 21/0797; 2022-07-12**  
Technical Assessment Unit: **Austrian Institute of Construction Engineering**  
Certificate number and type:
7. Declared performance characteristics:

### **Mechanical resistance and stability (BWR 1)**

Essential characteristic	Performance
Dimensions	Annex 1 to Annex 5 , ETA-21/0797
Characteristic yield moment	Annex 6 , ETA-21/0797
Bending angle	Annex 6 , ETA-21/0797
Characteristic withdrawal parameter	Annex 6 , ETA-21/0797
Characteristic head pull-through parameter	Annex 6 , ETA-21/0797
Characteristic tensile strength	Annex 6 , ETA-21/0797
Characteristic yield strength	Annex 6 , ETA-21/0797
Characteristic torsional strength	Annex 6 , ETA-21/0797
Insertion moment	Annex 6 , ETA-21/0797
Spacing, end and edge distances of the screws and minimum thickness of the wood based material	Annex 6 , ETA-21/0797
Slip modulus for mainly axially loaded screws	Annex 6 , ETA-21/0797
Durability against corrosion	3.1.1. , ETA-21/0797

### **[English]: Bezpieczeństwo pożarowe (BWR 2)**


Essential characteristic	Performance
Reaction to fire	3.1.2 , ETA-21/0797

### **Safety in use (BWR 4)**

Essential characteristic	Performance
Same as BWR 1	

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