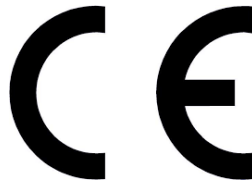


**DECLARATION of PERFORMANCE**

**No 01/WTX4.0/E-30-20218/2017**



1. *Unique identification code of the product-type:* **Terrace screws type WTX ø4.0**
2. *Intended use:* **WTX screws are intended for joining wooden or composite decking boards (Basic Requirement 1 within the meaning of CPR 305/2011)**
3. *Name, registered trade name or registered trade mark and contact address of the manufacturer:* **Marcopol Sp. z o.o. Producer of Bolts str. Oliwska 100, 80-209 Chwaszczyno**
4. *System or systems of assessment and verification of constancy of performance of the construction product:* **System "3" of assessment**
5. *Declaration of performance concerning by a harmonized standard:*  
**EN 14592:2008 + A1:2012 Tab. ZA.1**  
*Name and identification number of the notified body:*  
**Strojirenský zkušební ústav, s.p. Brno, Czech Republic, No. 1015**
6. *Declared performance:*

Essential characteristic	Performance of product acc. E-30-20218-17		Harmonised specification
Characteristic yield moment $M_{y,k}$ [Nmm]	6 220		PN EN 14592:2008 + A1:2012
Characteristic withdrawal parameter $f_{ax,k}$ [N/mm <sup>2</sup> ] – for characteristic density of wood 350 kg/m <sup>3</sup>	Perpendicular to the grain	Parallel to the grain	
	18,19	10,80	
Characteristic head pull-through parameter $f_{head,k}$ [N/mm <sup>2</sup> ] – for density of wood 350 kg/m <sup>3</sup>	26,41		
Characteristic tensile capacity $f_{tens,k}$ [kN]	7,55		
Ratio of the characteristic torsional strength to the braking torque - for density of wood 450 kg/m <sup>3</sup>	4,21		
Reaction to fire	A1		EN 1995-1-1
Coating thickness	Stainless steel C1 410SS (Service Class 3)		

7. **The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.**

**This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified in point 3.**

Signed by:

R&D Director

Janusz Kabała  
 Dyrektor Działu Rozwoju  
 Produktów



Janusz Kabała

Chwaszczyno, 19.06.2017