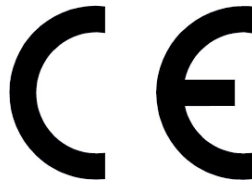


DECLARATION of PERFORMANCE

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



1. *Unique identification code of the product-type:* **Terrace screws type WTX ϕ 4,5 mm**
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 od product acc. E-30-20219-17		Harmonised specification
Characteristic yield moment $M_{y,k}$ [Nmm]	4 981		PN EN 14592:2008 + A1:2012
Characteristic withdrawal parameter $f_{ax,k}$ [N/mm ²] – for characteristic density of wood 350 kg/m ³	Perpendicular to the grain	Parallel to the grain	
	17,67	10,54	
Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²] – for density of wood 350 kg/m ³	25,81		
Characteristic tensile capacity $f_{tens,k}$ [kN]	8,17		
Ratio of the characteristic torsional strength to the braking torque - for density of wood 450 kg/m ³	4,69		
Coating thickness	Stainless steel C1 410SS (Service Class 3)		EN 1995-1-1

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