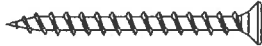


DECLARATION OF PERFORMANCE No H-4.5/25

1. Unique identification code of the product-type: **H-4.5**
2. Intended use/es: **Screws for use in timber constructions**
3. Manufacturer: **Wkręt-met sp z o.o.
Kuźnica Kiedrzyńska
ul. Wincentego Witosa 170/176; 42-233 Mykanów**
4. Authorised representative: **not applicable**
5. System/s of AVCP: **system 3**
6. Harmonised standard: **EN 14592:2008+A1:2012**
Notified body/ies: **1015**
7. Declared performance/s:

Essential characteristic				Performance/s
 			Density of wood ρ_k [kg/m ³]	H-4.5
Characteristic yield moment	$M_{y,k}$	[Nmm]	-	6 346
Characteristic withdrawal parameter	$f_{ax,k} \perp$	[N/mm ²]	350	16,69
Characteristic withdrawal parameter	$f_{ax,k} \parallel$	[N/mm ²]	350	13,86
Characteristic head pull-through parameter	$f_{head,k}$	[N/mm ²]	350	22,74
Characteristic tensile capacity	$f_{tens,k}$	[kN]	-	7,25
Characteristic torsional ratio			450	2,92
Durability against corrosion				galvanized - 5µm, class 1 and 2 according to EN 1995-1-1

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **not applicable**

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

Signed for and on behalf of the manufacturer by:

Kuźnica Kiedrzyńska
08-01-2025

[place]
[date of issue]

Kierownik działu technicznego

Adam Szczepanowski

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[name]

[signature]