

Declaration of Performance E-30-20546-13

1. Round Wire Nails – Galvanised and Bright of the following diameter:
4.5mm
2. Batch numbered labels are attached to box, pack or pallet to allow batch identification.
3. Round wire nails are intended for use in structural timber products.
4. Manufacturer:

Redacted from publication

5. Tested to EN 14592:2008 under system 3 by:

Strojirensky zkusebni ustav.s.p.(SZU)
Notified Body 1015
 Report No. 30-9954

6. Declared performance:

Product	characteristic yield moment $M_{y,k}$ [Nmm]	characteristic withdrawal parameter – loading across the fibre $f_{ax,k}$ [N/mm ²]	characteristic withdrawal parameter – loading along the fibre $f_{ax,k}$ [N/mm ²]	characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]	characteristic tensile capacity $f_{tens,k}$ [kN]
smooth nails ø 4.5 mm	11 002	3,84	2,08	20,95	10,04
Characteristic density of wood ρ_k [kg/m ³]	-	450		450	-
Durability (i.e. corrosion protection)	mechanical galvanized, min 25 µm (Service Class 3 acc. to EN 1995-1-1) sherardized, min. 12 µm (Service Class 2 acc. to EN 1995-1-1)				

7. The performance of the mentioned products is in conformity with the declared performance given. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

David Mc Cormack, Commercial Director, Tucks Fasteners & Fixings