

1. **Unique identification code of the product-type:** TP454R / TP45A / TP45B, 330004–332540
2. **Intended use:** Self-supporting metal sheet for roofing, external cladding and internal lining
3. **Manufacturer:** AS Toode; Tule 23, 76505, Saue, Harjumaa, Estonia
4. **System AVCP:** system 4
5. **Harmonised standard:** EN 14782:2006

6. **Declared Performances:**

Essential characteristics	Performance	Technical specification
Material grade	S280GD+Z275 / Z350 DX51D+Z275 / Z350 S280GD + ZM140 / ZM120 S280GD + AZ185	
Top coating	Polyester 25µm; Hiarc /Hiarc Matt 27µm; Pural 50µm; PuralMattBT 50µm; PuralBT 50µm; Rough Matt Polyester 35µm; PVC 200µm Zinc Z350/ Z275; Aluzinc AZ185	
Material thickness	0,45 mm – 0,70 mm	
Dimensional tolerance	According to	EN 10143:2006 EN 508-1:2021
Water permeability	Passed	EN 14782:2006
Mechanical resistance	NPD	
Dimensional change	Steel: $12 \times 10^{-6} \text{ K}^{-1}$	
Release of dangerous substance	NPD	
External fire performance	B _{ROOF(t1)} , B _{ROOF(t2)} , B _{ROOF(t3)} (CWFT). Not applicable for external cladding and internal lining (NPD)	
Reaction to fire	Zinc Z275, Z350 / AluZinc AZ185: A1 (CWFT). Hiarc /Hiarc Matt: A1-s1, d0. Polyester: A1-s1, d0 Rough Matt Polyester: A2-s1, d0. Pural / PuralMattBT / PuralBT: A1-s1, d0 PVC 200µm: C-s2, d1.	
Corrosion resistance	Zinc: RC2, AluZinc: RC4 ,Hiarc /Hiarc Matt: RC4, Polyester: RC3, Rough Matt Polyester: RC4 Pural / PuralMattBT / PuralBT: RC5+, PVC: RC5	

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Aivo Rosenberg



At Saue on 01.03.2025