DECLARATION OF PERFORMANCE

Number THU-DP13/70

1. Product identification: TC45x28 - C/28/45/28 (AE)

The profile is identified by code TC4528 followed by two digits that represent the length of the profile. The batch numbers are stamped on the base of the product (6-digit number) along with the date and time of manufacture.

2. Manufacturer's Name and Address

THU Perfill S.L.U.
Calle Masia de Monte Alcedo, Parcela 4.3
Pol. Ind. Masia Baló
46394 Ribarroja del Turia (Valencia) Spain

3. Intended use

TC45x28 profile, installed as a substructure component for horizontal partitions made of plasterboard or similar materials.

4. System for assessment and verification of constancy of performance

Evaluation system 4.

5. Declared performance(s)

Key Characteristics	Performance Features	Harmonised Technical Specifications
Reaction to Fire	A1	UNE-EN 14195:2005
Yield strength	≥ 140 N/mm²	UNE-EN 14195:2005
Web width (mm)	45.00 ± 0.50 mm	UNE-EN 14195:2005
Flange width	28.00 ± 0.50 mm	UNE-EN 14195:2005
Tab width (mm)	6.50 ± 1.00 mm	UNE-EN 14195:2005
Thickness	0.60 ± 0.05	UNE-EN 10143:2007
Protection rating	Z-140	UNE-EN 10346:2015

- The performance of the product identified in point 1 is in conformity with the performance declared in point 5.
- This declaration of performance is issued under the sole responsibility of the manufacturer referred to in point 2.
- Signed for and on behalf of the manufacturer by: **Signature:**

Gabriel García Izquierdo

Managing Director



Place and Date of issue: Ribarroja del Turia, 1 April 2025 THU Perfil S.L.U.
Version 01

Declaration of Performance in accordance with Regulation (EU) No. 305/2011 of the European Parliament and the Council of the European Union of 9 March 2011 (European Construction Products Regulation)