

DECLARATION OF PERFORMANCE
No. IMPOL-CPR-5754-H114 TREAD PLATE

1. Unique identification code of the product-type:
Cold rolled tread plate of aluminium alloy EN AW-5754-H114
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Charge number, strip number and package number: see the marking on the product and accompanying documents
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Building constructions or civil engineering works (internal and external use)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No 305/2011, Annex V:

System 2+

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D-80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 55 – 2012

7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	thickness: class II in range $1,2 \leq t \leq 5,0$ mm acc. to EN 1386:2007 pattern height $0,5 \leq h \leq 1,5$ mm acc. to EN 1386:2007 width: conform in range $500 \leq b \leq 1250$ mm acc. to EN 1386:2007 length: conform in range $600 \leq L \leq 6000$ mm acc. to EN 1386:2007 straightness, smoothness, squareness: conform acc. to EN 1386:2007	EN 15088:2005
Elongation	$A_{50} \geq 8\%$ in range $1,2 < t \leq 1,5$ mm $A_{50} \geq 10\%$ in range $1,5 < t \leq 3,0$ mm $A_{50} \geq 12\%$ in range $3,0 < t \leq 5,0$ mm	
Tensile strength	190 – 260 MPa	
Yield strength	≥ 80 MPa	
Weldability	Class I acc. to EN 1999-1-1:2007 + A1:2009	
Bendability	NPD	
Fatigue strength	Class I	
Regulated substances	NPD	
Durability (general)	Class A acc. to EN 1999-1-1:2007 + A1:2009	

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.


Signed for and on behalf of the manufacturer by:

EDVARD SLAČEK, Manager

(name and function)

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(place and date of issue)


(signature)