

DECLARATION OF PERFORMANCE
No. IMPOL TLM-CPR-5005-H24 SHEET

1. Unique identification code of the product-type:
Cold rolled sheets of aluminium alloy EN AW-5005-H24
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Charge number, coil 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:
Internal and external load-bearing structural construction works
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
**IMPOL TLM d.o.o., NARODNOG PREPORODA 12, 22000 ŠIBENIK, HRVATSKA
Tel. +385 22 313 627 / Fax: +385 22 339 948; http://www.impol-tlm.hr**
5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
**IMPOL d.o.o., PARTIZANSKA 38, SI-2310 SLOVENSKA BISTRICA, SLOVENIA
Tel. +386(0)2 845 3100/ Fax: +386(0)2 818 1219; E-mail: info@impol.si; http://www.impol.com**
6. 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+
7. 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-094-2016-001
8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	thickness: class I in range $0,5 \leq t \leq 6,0$ mm acc. to EN 485-4:1993 width: conform in range $800 \leq b \leq 1600$ mm acc. to EN 485-4:1993 length: conform in range $300 \leq L \leq 6000$ mm acc. to EN 485-4:1993 straightness, smoothness, squareness: conform acc. to EN 485-4:1993	EN 15088:2005
Elongation	$A_{50} \geq 4\%$ in range $0,5 < t \leq 1,5$ mm $A_{50} \geq 5\%$ in range $1,5 < t \leq 3,0$ mm $A_{50} \geq 6\%$ in range $3,0 < t \leq 6,0$ mm	
Tensile strength	145 – 185 MPa	
Yield strength	≥ 110 MPa	
Weldability	Class I acc. to EN1999-1-1: 2007 + A1:2009+A2:2013	
Bendability	B2	
Fatigue strength	Class I	
Regulated substances	NPD	
Durability (general)	Class I acc. to EN1999-1-1: 2007 + A1:2009+A2:2013	

9. 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:

MARJANA LAŽETA, Director ŠIME BUKIĆ, Procurist

(name and function)

Šibenik / 15 October 2020 (Rev. 1)

(place and date of issue)

impol

impol-TLM d.o.o.
Šibenik, Ulica Narodnog preporoda 12

Lejed

(signature)