

## Declaration of Performance

according to Annex III Construction  
Products Regulation (EU)  
No. 305/2011



DoP No.: 5754 H22/H32 6,0 - 12,5 mm

### 1. Unique identification code of the product- type:

chemical composition:	EN 573-3	EN AW	5754
mechanical properties:	EN 485-2	EN AW	H22/H32

### 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

Cast batch number and production order number are written on the factory certificate and on the package label.

### 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Semi-finished product can be used for further processing into construction products

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

Hydro Aluminium Rolled Products GmbH      Aluminiumstraße      D-21129 Hamburg

### 5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):

Not applicable

### 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

EN 1588 Annex ZA System 2+

### 7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

The notified body CE 0045 TÜV Nord Systems GmbH Co. KG has conducted the first inspection of the factory and of the factory production control, as well as conducted the continuous monitoring, assessment and evaluation of the factory production control in accordance with the 2+ system and issued the following:

Certificate of the conformity for the factory product control  
Certificate-No. 0045-CPR-0524

### 8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

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**9. Declared performance:**

**Essential characteristics:**

	Performance			harmonized technical specification	
	min	max			
Dimensions and shape tolerances	<b>Thickness range:</b>	6,0	12,5	mm	EN 15088 / EN 485
Tensile strength	<b>Rm:</b>	220	270	MPa	EN 15088 / EN 485
Yield strength	<b>Rp:</b>	130	---	MPa	EN 15088 / EN 485
Elongation	<b>A50:</b>	10	---	%	EN 15088 / EN 485
Weldability		npd			EN 1999-1-1
Bendability		npd			EN 15088
Fatigue		npd			EN 1999-1-3 / EN15088
Hazardous materials subject to regulations		chemical composition acc. to standard			EN 573-3
resistance (to corrosion) - general		npd			EN 1999-1-1

Where, pursuant to Article 37 or 38, the Specific Technical Documentation has been used, the requirements with which the product complies:

Not applicable

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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:**

Stephan Marleaux, Commercial Manager und Head of Business Systeme

**(name and function)**

Hamburg, 01.07.2013

**(place and date of issue)**

**(signature)**