



**DoP DECLARATION OF PERFORMANCE**  
**No. AFU 5754 H111 2014**

1. Unique identification code of the product-type: **5754 H111**
2. Type, batch or serial number or any other element allowing identification of the construction product:  
**Sheet, Shate, Strip and Plate EN AW-5754 H111 (EN-485 & EN-573)**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**For use in metallic structures or in material compound structures in buildings and civil engineering.**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer:  
**Alcoa Trasformazioni srl – Via dell’Elettronica 31- 30176 Malcontenta – Loc. Fusina Venezia -Italy**
5. Authorized representative: **N.R.**
6. System or systems of assessment and verification of constancy of performance of the construction product:  
**SYSTEM 2+**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
**TÜV SÜD Industrie Service GmbH ID: 0036** performed the initial inspection of the manufacturing plant and of factory production control as well as the continuous surveillance, assessment and evaluation of factory production control under **system 2+** and issued a certificate of conformity of the factory production control with no. 0036-CPR-M-47-2011
8. Declared performance

Essential characteristics		Performance				Harmonised technical specification	
<b>Mechanical properties</b>		EN 485-2:2013					
Nominal size from – to [mm]	Tensile strength Rm [MPa]		Yield strength Rp0,2 [Mpa]		Elongation [%]		EN 15088:2005
	min.	max.	min.	max.	A50	A	
>0,5 -1,5	190	240	80		14		
>1,5 – 3,0	190	240	80		16		
>3,0 – 6,0	190	240	80		18		
>6,0 -12,5	190	240	80		18		
>12,5 – 100,0	190	240	80			17	
<b>Chemical composition</b>	EN 573-3:2013		Pass				
<b>Tolerances</b>	Cold Rolling Hot Rolling		EN 485-3:2003 EN 485-4:1993		Pass		
<b>Bendability</b>	Class B1		Pass				
<b>Weldability</b>	NPD						
<b>Dangerous substances</b>	NPD						
<b>Fatigue</b>	NPD						
<b>Durability</b>	NPD						

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.
8. 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:

**Antonio Armigliato – Quality Manager**

*Antonio Armigliato*  
**Fusina, 20 of October 2014**