

<b>Declaration of Performance (DoP)</b>											
<b>In compliance with EU regulation 305/2011, Annex III</b>											
For the construction product					<b>Extruded aluminium sections</b>						
1. Unique identification code of the product type :					<b>EN AW-6082 T5 / EN 755-9</b>						
2. Type, batch or serial number or any other element allowing identification of the construction product in compliance with Article 11(4):					Extruded section according to 15088:2005 / EN AW-6082 T5 according to EN 755-1						
3. Use(s) of the construction product intended by the manufacturer in compliance with the applicable harmonized technical specification:					Indoor and outdoor areas of load-bearing structures						
4. Name, registered trade name or registered trade mark and contact address of the manufacturer in compliance with Article 11(5):					<b>Hydro Extrusion Albi SAS</b> ZA Jean Savy – France 81450 Le Garric Tel : +33 (0) 563801010 ; fax : +33 (0) 563547756 E-mail : info.profilesalbi.fr@sapagroup.com						
5. Name and contact address of the authorized representative commissioned with the tasks under Article 12 (2), if any:					<b>Not appointed</b>						
6. System(s) for assessment and verification of constancy of performance of the construction product in compliance with Annex V:					<b>System 2+</b>						
7. If the declaration of performance concerns a construction product that is covered by a harmonized standard:					The notified body ( <b>DNV (2388)</b> ) performed the initial inspection of the manufacturing plant and of factory production control, as well as continuous surveillance, assessment and evaluation of factory production control in compliance with System 2+ and issue certificate 2388-CPR-24-68430 rev 0.0 confirming conformity of the factory production control with the requirements set out in Annex ZA of EN 15088:2005						
8. If the declaration of performance concerns a construction product for which a European Technical Assessment was issued:					<b>Not applicable</b>						
9. Performance declared:											
<b>Essential characteristics</b>			<b>Performance</b>					<b>Harmonized technical specification</b>			
<b>Dimensional and shape tolerances</b>			In compliance with standard					EN 755-9			
<b>Mechanical characteristics</b>			In compliance with standard					EN 755-2			
<b>Flat profiles</b>			<b>Tensile strength R<sub>m</sub> [MPa]</b>		<b>Yield strength R<sub>p0.2</sub> [MPa]</b>		<b>Elongation A [%]</b>			<b>Elongation A<sub>50mm</sub> [%]</b>	<b>HBW typical value</b>
<b>Wall thickness t (mm)</b>			min.	max.	min.	max.	min.			min.	
≤ 5			270	NPD	230	NPD	8			6	90
<b>Hollow profiles</b>			<b>Tensile strength R<sub>m</sub> [MPa]</b>		<b>Yield strength R<sub>p0.2</sub> [MPa]</b>		<b>Elongation A [%]</b>			<b>Elongation A<sub>50mm</sub> [%]</b>	<b>HBW typical value</b>
<b>Wall thickness t (mm)</b>			min.	max.	min.	max.	min.			min.	
≤ 5			270	NPD	230	NPD	8	6	90		
<b>Weldability</b>			Class I					EN 1999-1			
<b>Bendability</b>			B3								
<b>Fatigue strength</b>			NPD					EN 1999-1-3			
<b>Wear resistance</b>			Table 3.1a					EN 1999-1			
<b>Chemical composition</b>		<b>Elements</b>	<b>Si</b>	<b>Fe</b>	<b>Cu</b>	<b>Mn</b>	<b>Mg</b>	<b>Cr</b>	<b>Ni</b>	<b>Zn</b>	
		min	0.70	-	-	0.40	0.60	-	-	-	
		max	1.30	0.50	0.10	1.00	1.20	0.25		0.20	
		<b>Elements</b>	<b>Ti</b>	<b>Ga</b>	<b>V</b>	<b>Other (each)</b>	<b>Other (total)</b>	<b>Al</b>	<b>Remark</b>		
		min	-	-	-	-	-	Rest			
		max	0.10	-	-	0.05	0.15				
<b>Dangerous (regulated) substances</b>			In compliance with standard					REACH / Directive RoHS 1, 2, 3			
10. The performance of the product according to numbers 1 and 2 is in accordance with the performance declared according to number 9. Only the manufacturer under 4 is responsible for preparing this declaration of performance.											

Signed for and on behalf of the manufacturer by:

Name and function:



Frédéric Hestroffer (Quality manager)

Place, date, signature:

Le Garric, 26/03/2024