

Declaration of Performance (DoP) In compliance with EU regulation 305/2011, Annex III													6060-T64			
For the construction product																
1.		Unique identification code of the product type:													Extruded aluminium sections	
2.		Type, batch or serial number or any other element allowing identification of the construction product in compliance with Article 11(4):													EN AW-6060 T64/ EN 755-9	
3.		Use(s) of the construction product intended by the manufacturer in compliance with the applicable harmonized technical specification:													Extruded section according to 15008:2005 / EN AW-6060 T64 according to EN 755-1	
4.		Name, registered trade name or registered trade mark and contact address of the manufacturer in compliance with Article 11(5):													Indoor and outdoor areas of load-bearing structures	
5.		Name and contact address of the authorized representative commissioned with the tasks under Article 12 (2), if any:													Hydro Extrusion Puget SAS ZA du Camp Dessert Nord – France 83488 Puget sur Argens Tel : +33 (0) 498112000 ; Fax : +33 (0) 494452344	
6.		System(s) for assessment and verification of constancy of performance of the construction product in compliance with Annex V:													Not appointed	
7.		If the declaration of performance concerns a construction product that is covered by a harmonized standard:													System 2+	
8.		If the declaration of performance concerns a construction product for which a European Technical Assessment was issued:													The notified body (DNV) 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-07402 confirming conformity of the factory production control with the requirements set out in Annex ZA of EN 15088:2005 and 2388 – CPR – 22 – 095 – 17 conforming EN 1090-1 and 2388 – CPR – 22 – 095 – 17 conforming EN 1090-1	
9.		Performance declared:													Not applicable	
Essential characteristics		Performance													Harmonized technical specification	
Dimensional and shape tolerances		In compliance with standard													EN 755-9	
Mechanical characteristics		In compliance with standard														
Flat profiles		Wall thickness t (mm)		Tensile strength R _m [MPa]		Yield strength R _{p0.2} [MPa]		Elongation A [%]		Elongation A _{50mm} [%]		HBW typical value				
		≤ 15		min. 180 max. NPD		min. 120 max. NPD		min. 12 max. NPD		min. 10 max. NPD		min. 60 max. NPD				
Hollow profiles		Wall thickness t (mm)		Tensile strength R _m [MPa]		Yield strength R _{p0.2} [MPa]		Elongation A [%]		Elongation A _{50mm} [%]		HBW typical value				
		≤ 15		min. 180 max. NPD		min. 120 max. NPD		min. 12 max. NPD		min. 10 max. NPD		min. 60 max. NPD				
Weldability		Class I													EN 1999-1	
Bendability		B3													EN 1999-1-3	
Fatigue strength		NPD													EN 1999-1	
Wear resistance		Table 3.1a														
Chemical composition		Elements		Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn					
		min		0.30	0.10	-	-	0.35	-0.05	-	-					
		max		0.60	0.30	0.10	0.10	0.60								
		Elements		Ti	Ga	V	Other (each)	Other (total)	Al	Remark						
		min		-	-	-	-	-	Rest							
		max		0.10	-	-	0.05	0.15								
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.															EN 573-3	

Signed for and on behalf of the manufacturer by:

Name and function:

Benoît DURET (Quality manager)

Place, date, signature:

Puget Sur Argens, 17/06/2025

