

	compliance		guiation	303/20					12		
_	the construction						um sections				-
<u>1.</u> 2.	Unique identification code of the product type: Type, batch or serial number or any other element allowing identification of the construction product in compliance with Article 11(4):				EN AW-6063 T5/ EN 755-9 Extruded section according to 15008:2005 / EN AW-6063 T5 accor 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						
	Name, registered trade name or registered trade mark and contact address of the manufacturer in compliance with Article 11(5):				Hydro Extrusion Puget SAS ZA du Camp Dessert Nord – France 83488 Puget sur Argens Tel: +33 (0) 498112000; Fax: +33 (0) 494452344						
	Name and con representative under Article 12	Not appointed									
	System(s) for assessment and verification of constancy of performance of the construction product in compliance with Annex V:				System	3 441					
	If the declaration of performance concerns a construction product that is covered by a harmonized standard:				The notified body (Karlsruhe Institute of Technology no. 0769) perform the initial inspection of the manufacturing plant and of factory production control, as well as continuous surveillance, assessment and evaluation factory production control in compliance with System 2+ and issue certion 0769-CPR-VAS-00713-1 confirming conformity of the factory production with the requirements set out in Annex ZA of EN 15088:2005						
	If the declaration of performance concerns a construction product for which a European Technical Assessment was issued:					licable					
	Performance declared: Essential characteristics Performance			th standard						Harmonize technical specification	
										EN 755-9	
II will be seen that	Dimensional a tolerances	nd shape	in comp	idiloo wii							
	tolerances Mechanical ch	aracteristics			th standard	ı					
	tolerances Mechanical ch		In comp	iance wit	Yield s	trength [MPa]	Elongation A [%]	Elonga A _{50mm}	[%]	HBW typical value	
	tolerances Mechanical ch	t profiles Wall thickness t (mm)	Tensile strength R _m [MPa min.	iance wit	Yield s R _{p0.2} min.	trength [MPa]	A [%]	A _{50mm}	[%]	typical value	
	tolerances Mechanical ch	aracteristics t profiles Wall thickness	In comp	iance with	Yield s	trength [MPa]	A [%]	A _{50mm}	[%]	typical	
	Mechanical ch	t profiles Wall thickness t (mm) ≤ 10 10< t ≤ 25	Tensile strength R _m [MPa min. 175	iance wit	Yield s R _{p0.2} min. 130	trength [MPa] max.	A [%] min. 8	A _{50mm} min	[%]	typical value 65	EN 755-2
	Mechanical ch	aracteristics t profiles Wall thickness t (mm) ≤ 10	Tensile strengtl R _m [MPa min. 175 160	max. NPD NPD sile	Yield s R _{p0.2} min. 130 110 Yield s R _{p0.2}	trength [MPa] max. NPD NPD trength [MPa]	A [%] min. 8 7 Elongation A [%]	A _{50mm} min 6 5 Elonga A _{50mm}	[%]	typical value 65	EN 755-2
	Mechanical ch	t profiles Wall thickness t (mm) ≤ 10 10< t ≤ 25 w profiles Wall thickness	Tensile strength R _m [MPa min. 175 160	max. NPD NPD	Yield s R _{p0.2} min. 130 110	trength [MPa] max. NPD NPD trength	A [%] min. 8 7	Min 6 5	[%]	typical value 65 65 HBW typical	EN 755-2
	Mechanical ch	t profiles Wall thickness t (mm) \$\leq 10\$ \$\leq 10 \times \leq 25\$ Wall thickness t (mm)	Tensile strengtl R _m [MPamin. 175 160 Tens streng [MFmin. 175 160]	iance with the state of the sta	Yield s R _{p0.2} min. 130 110 Yield s R _{p0.2} min.	trength [MPa] max. NPD NPD trength [MPa] max. NPD	A [%] min. 8 7 Elongation A [%] min. 8	Asomm min 6 5 Elonga Asomm min	[%]	typical value 65 65 HBW typical value	
	Mechanical chemical c	t profiles Wall thickness t (mm) \$\leq 10\$ \$\leq 10 \times \leq 25\$ Wall thickness t (mm)	Tensile strengtl R _m [MPamin. 175 160 Tens streng [MFmin. 175 160]	iance with the state of the sta	Yield s R _{p0.2} min. 130 110 Yield s R _{p0.2} min.	trength [MPa] max. NPD NPD trength [MPa] max. NPD	A [%] min. 8 7 Elongation A [%] min. 8	Asomm min 6 5 Elonga Asomm min	[%]	typical value 65 65 HBW typical value	EN 755-2
	Mechanical ch. Flat Hollo Weldability Bendability	t profiles Wall thickness t (mm) \$\leq 10\$ \$\leq 10 \times \leq 25\$ was profiles Wall thickness t (mm) \$\leq 55\$	Tensile strengtl R _m [MPamin. 175 160 Tens streng [MFmin. 175 160]	iance with the state of the sta	Yield s R _{p0.2} min. 130 110 Yield s R _{p0.2} min.	trength [MPa] max. NPD NPD trength [MPa] max. NPD	A [%] min. 8 7 Elongation A [%] min. 8	Asomm min 6 5 Elonga Asomm min	[%]	typical value 65 65 HBW typical value	EN 1999-1
	Mechanical chemical c	t profiles Wall thickness t (mm) \$\leq\$10 10<\text{t}\leq\$25 ww profiles Wall thickness t (mm) \$\leq\$55	Tensile strengtl R _m [MPa min. 175 160 Tens streng [MF min. 175]	iance with max. NPD NPD sile th R _m a] max. NPD	Yield s R _{p0.2} min. 130 110 Yield s R _{p0.2} min. 130	trength [MPa] max. NPD NPD trength [MPa] max. NPD	M [%] min. 8 7 Elongation A [%] min. 8 Elass I B3 NPD Dle 3.1a	Asomm min 6 5 Elonga Asomm min 6	[%]	typical value 65 65 HBW typical value 65	
	Weldability Bendability Fatigue streng Wear resistance	t profiles Wall thickness t (mm) \$\leq\$10 10<\text{t}\leq\$25 www profiles Wall thickness t (mm) \$\leq\$55	Tensile strengtl R _m [MPa min. 175 160 Tens streng [MF min. 175 175 Si	iance with max. NPD NPD sile th Rm al max. NPD	Yield s R _{p0.2} min. 130 110 Yield s R _{p0.2} min.	trength [MPa] max. NPD NPD trength [MPa] max. NPD Tal	A [%] min. 8 7 Elongation A [%] min. 8 Blass I B3 NPD ble 3.1a Mg	Asomm min 6 5 Elonga Asomm min 6	tion [%]	typical value 65 65 HBW typical value	EN 1999-1
	Weldability Bendability Fatigue strenge	t profiles Wall thickness t (mm) ≤ 10 10< t ≤ 25 www profiles Wall thickness t (mm) ≤ 55	Tensile strengtl R _m [MPa min. 175 160 Tensile strengt [MF min. 175 175 Si 0.20 0.60	iance with max. NPD NPD sile th R _m a] max. NPD	Yield s R _{p0.2} min. 130 110 Yield s R _{p0.2} min. 130 Cu - 0.10	trength [MPa] max. NPD NPD trength [MPa] max. NPD	A [%] min. 8 7 Elongation A [%] min. 8 Blass I B3 NPD ble 3.1a Mg 0.45 0.9	Asomm min 6 5 Elonga Asomm min 6	[%] tion [%]	typical value 65 65 HBW typical value 65 2n - 0.10	EN 1999-1 EN 1999-1 EN 1999-1
	Weldability Bendability Fatigue streng Wear resistant	t profiles Wall thickness t (mm) \$\leq\$10 10< t \leq\$25 www profiles Wall thickness t (mm) \$\leq\$55	Tensile strengtl R _m [MPa min. 175 160 Tens streng [MF min. 175 Si 0.20	iance with max. NPD NPD sile th R _m a] max. NPD	Yield s R _{p0.2} min. 130 110 Yield s R _{p0.2} min. 130 Cu	trength [MPa] max. NPD NPD trength [MPa] max. NPD	A [%] min. 8 7 Elongation A [%] min. 8 Blass I B3 NPD Dle 3.1a Mg 0.45	Asomm min 6 5 Elonga Asomm min 6	[%] tion [%]	typical value 65 65 HBW typical value 65	EN 1999-1

Signed for and on behalf of the manufacturer by:

Name and function:

Benoît DURET (Quality manager)

Place, date, signature:

Puget Sur Argens, 11/02/2019