

Product Certificate

EN 573 - Aluminium and Aluminium Alloys

BOREALIS ALUMINIUM PROFILES AB

Product Identification

Manufacturer	Borealis Aluminium Profiles Ab
Plant	Borealis Pressverk, Vaasa
Certificate Ref.	PC-BOR-7743-R-3.1
Certificate Level	3.1
Cast No.	Heat-7743-R
Batch No.	LOT-7743-01
Product Form	Plate 10mm
Alloy / Temper	EN AW-6082 T6
Standard	EN 573-3
Purchase Order	PO-77455
Section	10mm x 1000mm x 2000mm
Quantity	6 t
Issued	2026-08-31

Borealis Aluminium Profiles Ab - test results

Representative values for this fictional certificate.

Chemical composition

Element	Result	Unit	Method
C	0.10	%	OE
Si	0.24	%	OE
Mn	1.22	%	OE
P	0.008	%	OE
S	0.008	%	OE

Mechanical properties

Test	Result	Unit
Tensile strength	498	MPa
Yield strength	390	MPa
Elongation	21	%

This fictional demo reconciles document identity and coverage. It does not assess whether material is acceptable for any use.