

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-7742-Q-3.1
Certificate Level	3.1
Cast No.	Heat-7742-Q
Batch No.	LOT-7742-01
Product Form	Profile 45x45mm
Alloy / Temper	EN AW-6060 T6
Standard	EN 573-3
Purchase Order	PO-77454
Section	45mm x 45mm x 3.0mm
Quantity	11 t
Issued	2026-08-30

Borealis Aluminium Profiles Ab - test results

Representative values for this fictional certificate.

Chemical composition

Element	Result	Unit	Method
C	0.20	%	OE
Si	0.22	%	OE
Mn	1.29	%	OE
P	0.011	%	OE
S	0.011	%	OE

Mechanical properties

Test	Result	Unit
Tensile strength	480	MPa
Yield strength	394	MPa
Elongation	22	%

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