

Declaration of Conformity

DC 2021/01

1. Identification code:

Structural profiles produced with different aluminium alloys and heat treatments.

2. Intended applications:

Construction works subjected to internal and external loads, to use in metal structures or composite material structures in buildings and civil engineering.

3. Manufacturer:

ALUMINERA EXTRUSION S.A

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5. Evaluation Systems and verifications of the constancy of benefits proof (EVPC): Systems 2+

6. A. Harmonized standard: En 15088:2006_Structural products for the construction.

Technical conditions of inspection and supply

Notified companies: **APPLUS**
00370 – CPR - 3866

7. Declared benefits.

Essential characteristics	Benefits	Harmonized Technical specifications
Chemical compositions and dangerous substance	OK	UNE-EN 573-3
Dimensional tolerances and shape	OK	UNE-EN 755-9 UNE-EN 12020-2 *(SPECIFIED ON THE DRAWING) *
Yield strength	OK	UNE-EN 755-2
Mechanical resistance	OK	UNE-EN 755-2
Elongation	OK	UNE-EN 755-2

ALLOY	Heat treatment	Benefits	Harmonized Technical specifications
6060 / 6063	T5, T6 y T66	OK	UNE-EN 755-2
6082	T5 y T6	OK	UNE-EN 755-2
6005	T6	OK	UNE-EN 755-2

The benefits of the identified product are according with the set of declared benefits. The current declaration is delivered, in accordance with the standard (UE) N.º 305/2011, under the responsibility of the manufacturer identified above.



Extruding Solutions

Quality dpt.

Granollers 16/02/2021