High Corrosion Resistance Aluminum Composite Panel Production Line

Basic Information

. Place of Origin: China НТ . Brand Name:

CA ,CE ,ISO14001:2004, ISO9001:2000 · Certification:

Minimum Order Quantity:

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20days T/T ,L/C • Payment Terms:

• Supply Ability: 100 000ton each month



Product Specification

• Product Name: Industrial Aluminium Profile

• Alloy: 6063,6061,6005 • Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray

Coated, Drawbench, Steel Polished

Milling, Drilling, Bending, Cutting • Deep Process:

. Temper: T3, T4, T5, T6

• Highlight: modular aluminium profile system,

aluminium extrusion frame system



Product Description

Aluminum Composite Panel Production Line / Industrial Aluminum Profile / Aluminum Assembly Line

- (1). Product: aluminium profile
- (2).20 years warranty.
- (3). High corrosion resistance
- (4). Good wear resistance & anti-scratch.
- (5). Size customized.

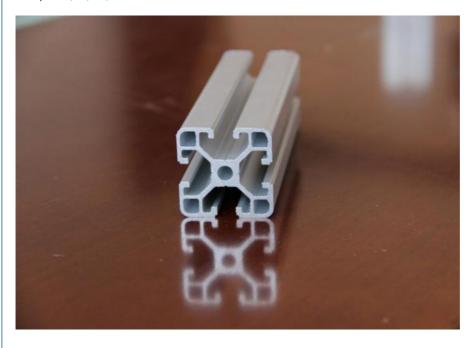
Description:

Item	Customized Aluminum Industrial Profile
Material	Alloy 6063, 6061,6005 or according to customer's choice
Temper	T3, T4, T5, T6
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor), electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Profile type	Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed .
Machining	High-precision machining 1. milling; 2. Drilling; 3. Bending; 4. Cutting
Moulding	1. Using our moulds, free; 2. Using customer's drawing, mould fee need to be paid .
Standard	Our Industrial Aluminium Profile Meet the China national standard GB/T5237- 2004, GB/T6892-2000
FOB Port	Shanghai, etc.

- 1.Alloy :6063,6061,6005 or according to customer's choice
- 2.Material:Aluminum
- 3.Suface Treatment: Mill Finished, Anodized , Electrophoretic coated, Powder spray coated, Fluorocarbon powder spray coated /PVDF Paint, Drawbench, Steel polished, Wood grain coated /Wooden transfer .
- 4.Deep process: Milling, Drilling, Bending, Cutting.
- 5.Application:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed. In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

- 6.Color:clear, satin, bronze, black, golden, silver, other multicolor
- 7.Temper: T4, T5, T6, T66



Applications:

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Specifications:

1.Primary Technical Data

1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2)Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
0003	Т6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥ 8%

公司图号	解 幣	线密度 kg/m
HT-745	10.2	1.292
HT-746	30	0.786
HT-747	50	2.524
HT-749	27 7 22	0.464
HT-750	7.2 40 6.2	0.808
HT-751	60 8.2 10.4	1.616

公司图号	# 16	线密度 kg/m
HT-752	40	1.646
HT-753	80 80 8.2 10.2	2.952
HT-754	45 2 0 5 2 0 5 4 8.2	2.015
HT-767	12.7 5 5 7 7 8 7 8	1.522

Competitive Advantage:

- 1) Engineering design and support.
- 2)Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3) High Quality system, strictly inspection during production and whole inspection before package.
- 4)Good performance, product warranty for 15 years.



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