



Custom Powder Coating Construction Aluminum Profile Aluminium Window Frames

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



Product Specification

- Product Name: Aluminum Extrusion Corner
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized, etc
- Temper: T4, T5, T6 ,T66
- Application: Buildings,commercial,industrial
- Highlight: **construction aluminium profile, aluminium profile extrusion**

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Product Description

Customized powder coating aluminum window frames / Aluminum angle Extrusion

1. Alloy :6063,6061,6005 or according to customer' s choice
2. Material:Aluminum
3. Temper: T4, T5, T6 ,T66
4. Surface Treatment: Mill Finished,Anodized

Description:

Item	Mill finished Aluminum Corner with CNC machining
Material	Alloy 6063, 6061 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	1. milling; 2. Drilling; 3. Bending; 4. Cutting ...
Moulding	1. Using our moulds, free; 2. Using customer' s drawing, opening mould fee need to be paid .
Certificate	ISO14001:2004, ISO9001:2000
FOB Port	Shanghai, etc.

Applications:

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.

Specifications:

1. Primary Technical Data

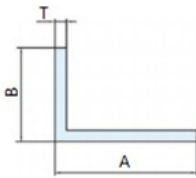
1) Chemical composition

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%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

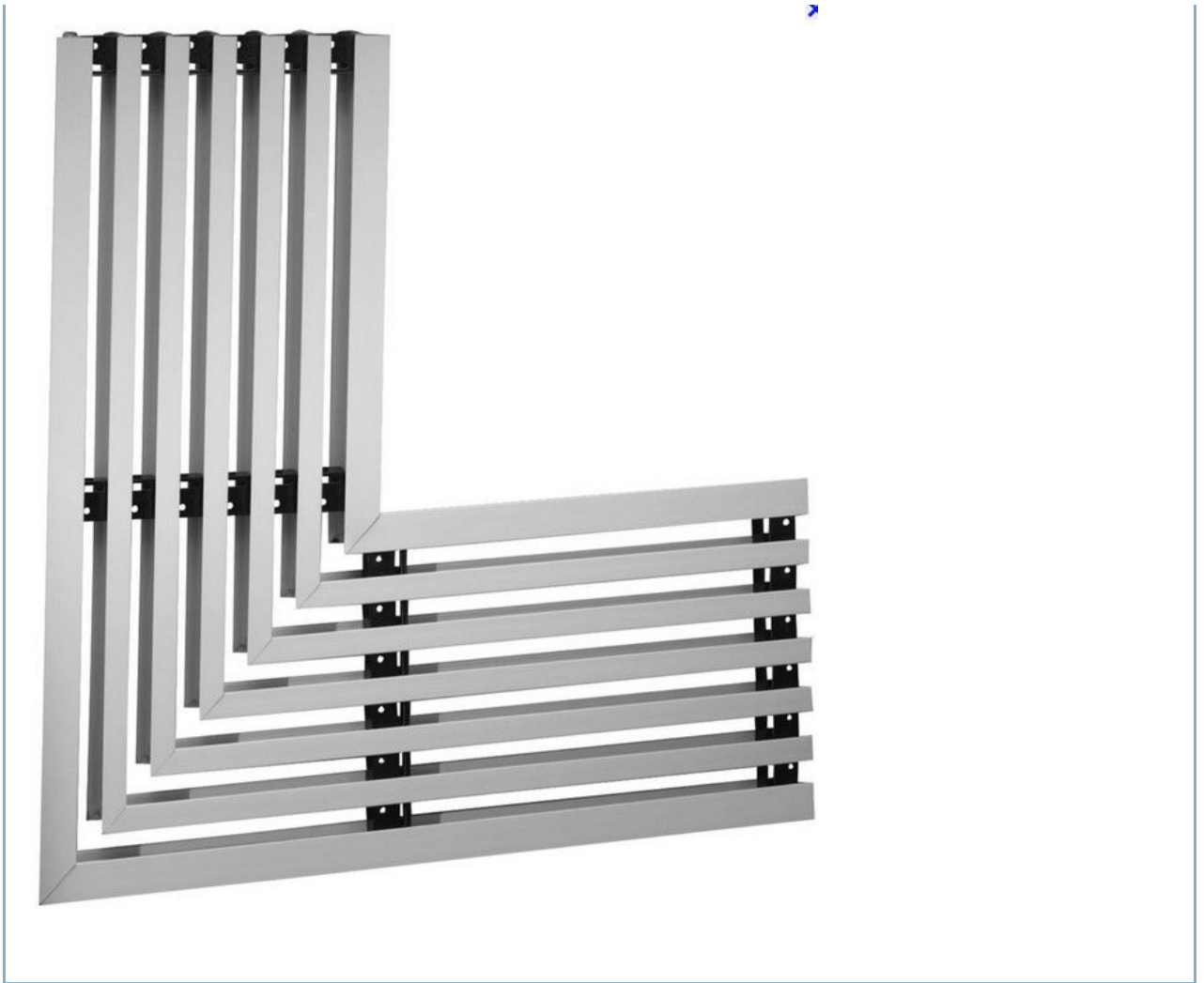
2. Specifications:



NAME	A(mm)	B(mm)	T(mm)	EST.WEIGHT(kg/m)
L0289	12	12	1	0.063
L0205	14	14	2	0.140
L0290	15	15	1	0.079
L0299	15	15	1.5	0.121
L0261	15	15	2	0.163
L02164	17	7	2	0.119
L0232	18	14	2	0.170
L0231	18	15	1	0.091
L0291	19	19	1	0.101
L0220	20	10	2	0.152
L0233	20	14	2	0.181
L0206	20	16	2.2	0.201
L02104	20	20	1.3	0.144
L0211	20	20	2	0.206
L0201	20	20	2.5	0.254
L0256	20	20	3	0.310
L02159	25	10	1.2	0.110
L0254	25	14	3	0.293
L0210	25	20	2	0.233
L0210D	25	20	2.5	0.304
L0292	25	25	1.2	0.159
L02111	25	25	1.3	0.180
L02105	25	25	1.5	0.207
L0259	25	25	2	0.262
L0214	25	25	3	0.394
G405	25.9	25.9	1.4	0.190
L0222	26	13	1.8	0.181
L0221N	28	20	2.5	0.325
L0241	30	20	2	0.273
L0204	30	20	3	0.382
L0207	30	22	1.2	0.165
L0218	30	25	4	0.553
L02153	30	30	1.5	0.238
L0257	30	30	3	0.470
L0225	30	30	4	0.607
L0227	30	30	5	0.745
L0275	32	25	2	0.298
L02161	32	32	2	0.336
L0280	34	18	2	0.283
L0281	34	25	2	0.323
L0267	35	35	5	0.881

Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminium 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.



 **HENTEC** Hentec Industry Co.,Ltd

 +86-13861643436

 aluminum@hentec.com.cn

 aluminumextrusion-profiles.com

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421