

# Aluminium profiles

CATALOGUE

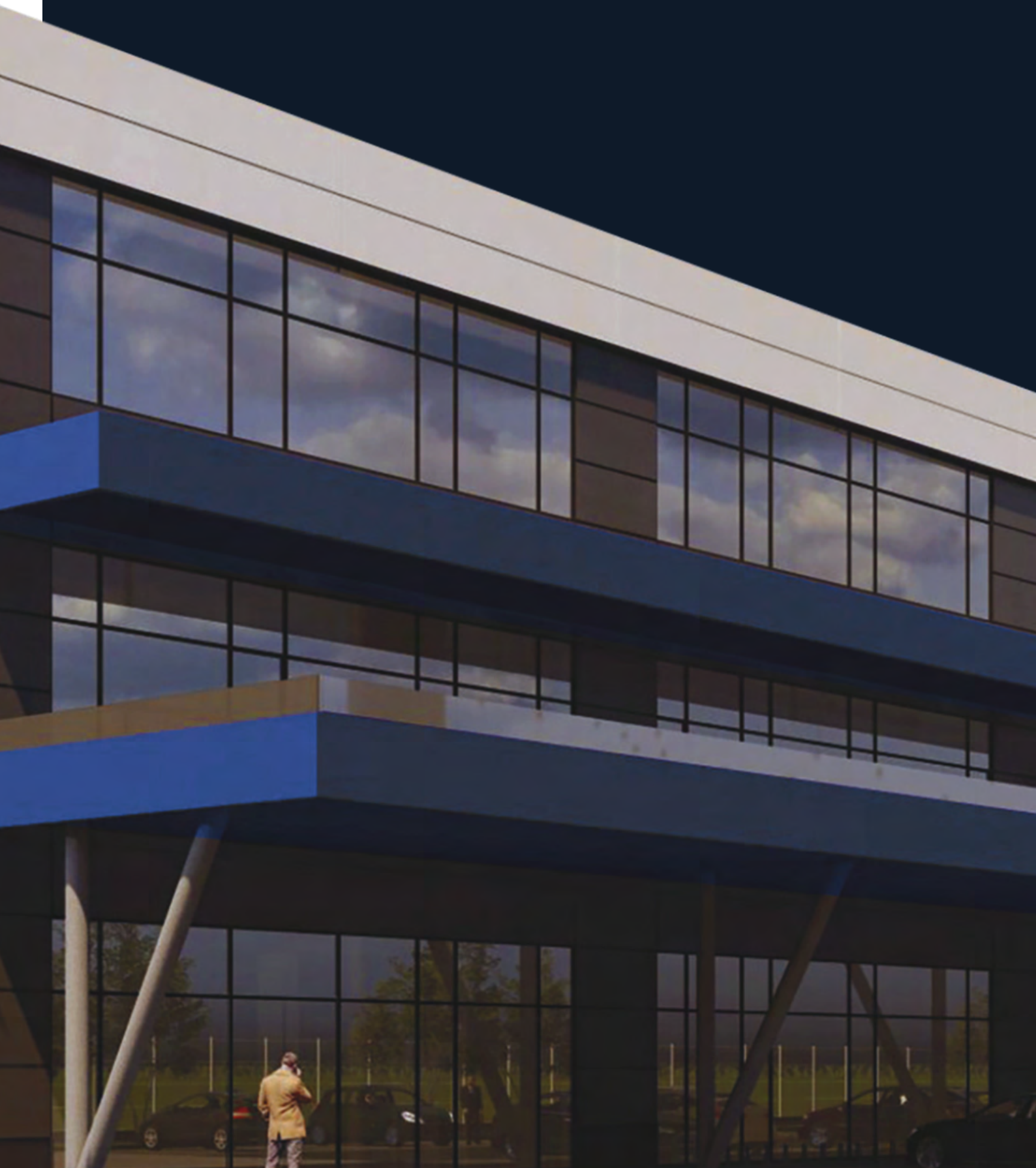
[linkin.eu](http://linkin.eu)

**LINKIN**



# Content

About us	4
Our production	6
Aluminium alloys	8
Extruded profiles	14
Standards	16
Custom profiles	18
Standard profiles	20



## About us

In 2024 we plan to open our first aluminium extrusion facility in Bulgaria, marking a significant milestone in our journey. This state-of-the-art aluminium extrusion plant is characterized by full automation and meticulous equipment, including advanced aluminium presses, cutting-edge powder coating facilities, and various other technological advancements.

With over 30 years of industry recognition as a prominent manufacturer of PVC profiles for architectural applications in Europe, our aim is to secure a leadership position in the aluminium extrusion sector.





# Our production



## Extrusion line

- SMS – OMAV 20 MN, 7 inch extrusion press
- Intensive air cooling
- Flying cut
- Automatic profile unloading Stacker
- Profiles length 2000– 8000 mm
- Capacity 7000 t / year

## Vertical powder coating line

- Profiles up to 7500 mm
- Capacity : 7000 t /year

## Automated warehouse and logistics

- Fully automated warehouse
- 2000 cells
- Profiles length: up to 7500 mm



#### CNC thermal break assembly

- Advanced 3-in-1 technology for knurling, strip inserting and rolling (crimping)
- 1 machine for 3 operations, only 2 operators for full productivity
- Unique rolling (crimping) process to ensure straight profiles
- Profiles up to 7500 mm
- Capacity 7000 t / year

#### CNC processing

- 3-axis profile machining centre with optional
- 5-sided machining that's easy to use and has a minimal footprint
- All operations, such as routing, drilling, notching and tapping, are performed while the profile bar is stationary to protect the profile surfaces



# Aluminium alloys



Aluminium alloys are materials that consist primarily of aluminium as the base metal, with other elements added to enhance their properties for specific applications. These alloys are widely used in various industries due to their lightweight, corrosion resistance, and excellent strength-to-weight ratio.

Here are some key points about the alloys we use in our production:



## Chemical composition

	<b>6060</b>	<b>6063</b>	<b>6005</b>	<b>6082</b>	<b>1050</b>
Silicium (Si)	0.30-0.60	0.20-0.60	0.50-0.90	0.70-1.30	0.25
Ferrum (Fe)	0.10-0.30	0.35	0.35	0.50	0.40
Cuprum (Cu)	0.10	0.10	0.30	0.10	0.05
Manganese (Mn)	0.10	0.10	0.50	0.40-1.00	0.05
Magnesium (Mg)	0.35-0.60	0.45-0.90	0.40-0.70	0.60-1.20	0.05
Chrome (Cr)	0.05	0.10	0.30	0.25	-
Zinc (Zn)	0.15	0.10	0.20	0.20	0.07
Titanium (Ti)	0.10	0.10	0.10	0.10	0.05
Other	Each	0.05	0.05	0.05	0.03
	Total	0.15	0.15	0.15	-
Aluminium (Al)	Rest	Rest	Rest	Rest	99.50

## Physical properties

	<b>6060</b>	<b>6063</b>	<b>6005</b>	<b>6082</b>	<b>1050</b>
Melting range °C	585-650		585-650	585-650	645-658
Density g/m <sup>3</sup>	2.70	2.70	2.70	2.70	2.70
Electrical Conductivity MS/m	34-38		26-32	24-32	
Thermal Conductivity W/(m.K)	200-220		180-220	170-220	229
Specific Heat J/(kg.K)	898			896	899
Thermal Expansion Values					
-50 to 20 °C (10 δ/K)	21.80	23.40	23.40	23.40	23.50
20 to 100 °C (10 δ/K)	23.40				
20 to 200 °C (10 δ/K)	24.50				
20 to 300 °C (10 δ/K)	25.60				
Young's Modulus MPa	69500	69500	69500	70000	69000
Shear Modulus MPa	26100	26100	26200	26300	25900

## Mechanical properties

	Temper	Wall thickness e mm*	Tensile strength R <sub>m</sub> /MPa/min	Yield strength R <sub>p0,2</sub> /MPa/min	Elongation		Brinell Hardness HB**
					A/%/min	A <sub>50 mm</sub> /%/min	
<b>6060</b>	T4	e ≤ 25	120	60	16	14	50
	T5	e ≤ 5	160	120	8	6	60
		5 < e ≤ 25	140	100	8	6	60
	T6	e ≤ 5	190	150	8	6	60
		5 < e ≤ 25	170	140	8	6	60
	T64	e ≤ 15	180	120	12	10	60
	T66	e ≤ 5	215	160	8	6	75
		5 < e ≤ 25	195	150	8	6	75
<b>6063</b>	T4	e ≤ 25	130	65	14	12	50
	T5	e ≤ 10	175	130	8	6	65
		10 < e ≤ 25	160	110	7	5	65
	T6	e ≤ 10	215	170	8	6	75
		10 < e ≤ 25	195	160	8	6	75
	T66	e ≤ 10	245	200	8	6	80
		10 < e ≤ 25	225	180	8	6	80
	<b>6005</b>	T4 open	e ≤ 25	180	90	15	13
T4 hollow		e ≤ 10	180	90	15	13	50
T6 open		e ≤ 5	270	225	8	6	90
		5 < e ≤ 10	260	215	8	6	85
		10 < e ≤ 25	250	200	8	6	85
T6 hollow		e ≤ 5	255	215	8	6	85
	5 < e ≤ 15	250	200	8	6	85	
<b>6082</b>	T4	e ≤ 25	205	110	14	12	35
	T5 open	e ≤ 5	270	230	8	6	90
	T5 hollow	e ≤ 5	270	230	8	6	95
	T6 open	e ≤ 5	290	250	8	6	95
		5 < e ≤ 25	310	260	10	8	95
	T6 hollow	e ≤ 5	290	250	8	6	95
		5 < e ≤ 15	310	260	10	8	95
<b>1050</b>	F	all	60	20	25	23	

\*For a profile having different wall thicknesses, the lowest specified value of properties shall be considered as valid for the whole profile cross section.

\*\*The values for the HB hardness are indicative only.

## Alloys & Tempers combination

6060	6063	6005	6082	1050
O	O	O	O	F
T4	T4	T4	T4	-
T5	T5	-	T5	-
T64	-	-	-	-
T6	T6	T6	T6	-
T66	T66	-	-	-

**F**-Aa fabricated (no specific mechanical property limits are specified).

**O** - Annealed wrought alloys.

**T4** - Solution heat treated & naturally aged.

**T5** - Cooled from an elevated temperature forming operation & artificially aged (precipitation hardened).

**T64** - Solution heat treated & artificially aged in underaged conditions to improve formability (bending temper).

**T6** - Solution heat treated & artificially aged (precipitation hardened). Press quenching required.

**T66** - Cooled from an elevated temperature forming operation & artificially aged (precipitation hardened) to a higher level of mechanical properties through special control of manufacturing processes. Press quenching required.

## Bendability classes

	6060	6063	6005	6082
T4	-	-	-	B2
T5	B3	B3	-	B3
T6	B3	B3	-	B3
T6510	B3	B3	B3	-
T64	B2	-	B3	-
T66	B3	B3	-	-

**B2** - Material is in mid strained hardened/naturally aged/partially aged hardened. Bendability for simple symmetrical sections with medium radiuses is possible. Thin walled or complicated sections may require special devices or bending machines.

**B3** - Material is in hard/fully age hardened. For simple symmetrical sections bendability is possible only with relatively large radiuses. Thin walled or complicated sections may require special devices or bending machines.



# Characteristic properties & applications

## EN AW-6060

ISO AlMgSi

### Applications

Used for window frames, curtain walls, and doors. Automotive, trim components and structural parts.

Furniture frames. Electronic heat sinks. Various applications where corrosion resistance and lightweight properties are essential.

### Characteristic properties

Good corrosion resistance, especially in outdoor and marine environments. Easily shaped into complex profiles during manufacturing. Good strength, with the option for further improvement through heat treatment. Low density makes it suitable for weight-sensitive applications. Can be welded using common techniques.

## EN AW-6063

ISO AlMg0.7Si

### Applications

Architectural systems. Automotive, found in trim parts and structural components. Furniture, displays, and transportation. Heat sinks. Pipes, tubes, hollow sections.

### Characteristic properties

Good corrosion resistance, especially in outdoor and marine environments. Easily shaped into complex profiles during manufacturing. Sufficient strength for many applications; can be improved with heat treatment. Can be welded using common techniques. Good thermal conductivity.

## EN AW-6082

ISO AlSi1MgMn

### Applications

Construction and infrastructure. Aircraft components. Chassis components, body panels, and wheels. Precision-machined components in various sectors.

### Characteristic properties

Excellent load-bearing capability. Contributes to weight reduction in aerospace and automotive applications. Very good corrosion resistance. Very good weldability. Suitable for complex structures. Benefits heat dissipation.





### EN AW-6005

ISO AlSiMg(A)

#### Applications

Used in construction, automotive, and manufacturing for structural components, railings, and lightweight frames. Vehicle frames, body sections, and structural parts. Window and door frames, curtain walls.

#### Characteristic properties

Easily shaped into various profiles, crucial for architectural and structural applications. Good strength, especially for structural components. Reasonable corrosion resistance, essential for outdoor and marine use. Easily assembled using standard welding techniques.

### EN AW-1050

ISO Al99.5

#### Applications

Architectural elements, cookware, reflectors, chemical Equipment, signage, Packaging, electrical conductors, foils and insulation, smaller components for automotive industry.

#### Characteristic properties

The alloy EN AW-1050 is well-known for its impressive corrosion resistance, exceptional ductility, and a highly reflective surface finish. It's resistance to corrosion ensures its durability even in demanding conditions, while its remarkable ductility makes it easy to shape and manipulate into a variety.



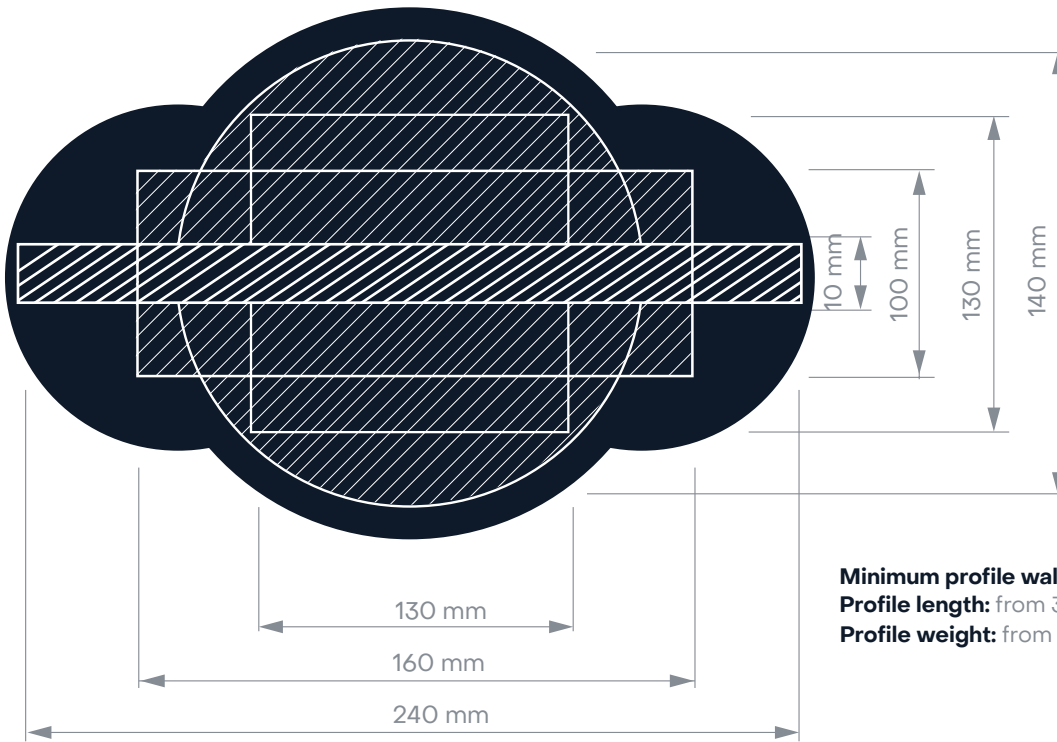
## Extruded profiles



Aluminium extruded profiles, created by forcing aluminium alloy through shaped dies, offer strength, durability and design flexibility for diverse industries. Lightweight, corrosion-resistant and customizable, they're ideal for construction, automotive, aerospace and more. These profiles transform how we design and build, from structural elements to architectural facades, offering efficiency and aesthetics.



# Maximum size of extruded profiles



**Minimum profile wall thickness:** 1 mm  
**Profile length:** from 3 up to 7.5 m  
**Profile weight:** from 150 gr/m up to 6000 gr/m

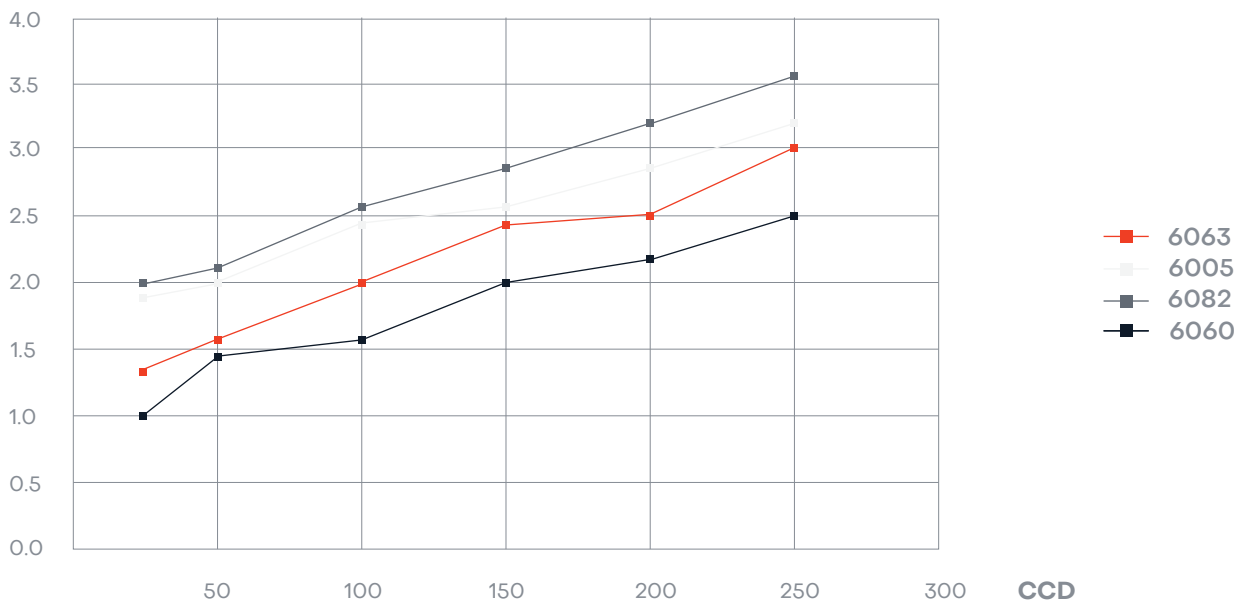
Open profiles	Hollow profiles	Solid profiles
overall hatched zone	Square tubes max 130 x 130 mm	Square bars max 50 x 50 mm
	Rectangular tubes max 160 x 100 mm	Rectangular bars 240 x 15 mm
	Round tubes max diameter 140 mm	Round bars max diameter 50 mm

All inquired are handles individually!

## Wall thickness

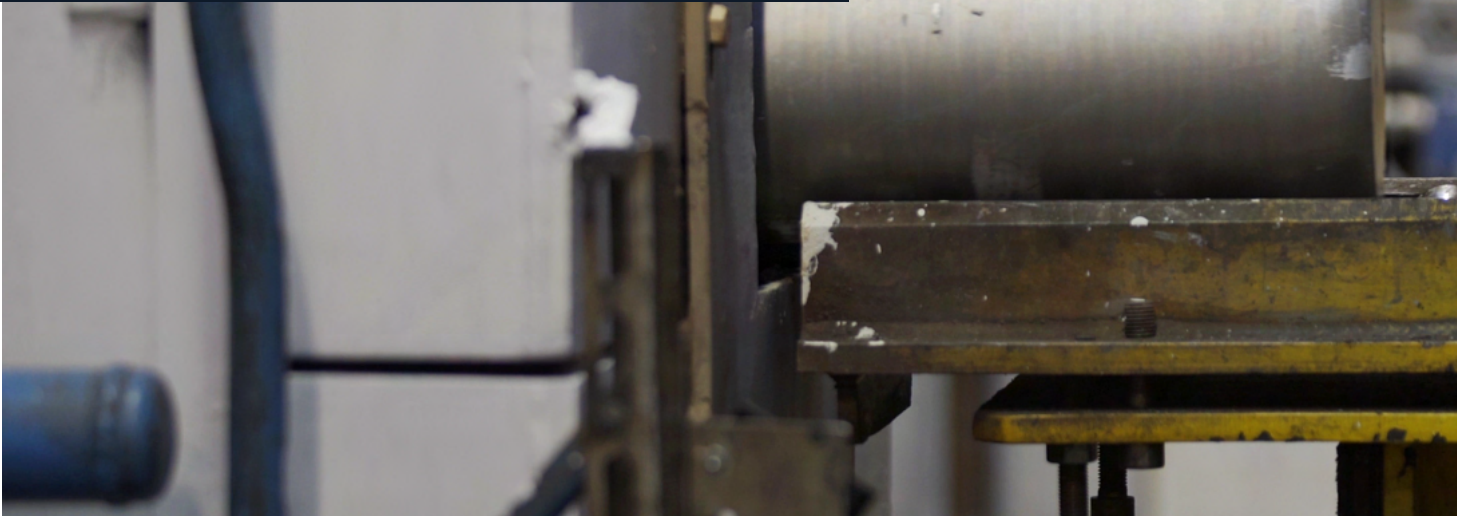
The decrease of the wall thickness cannot be unlimited. It depends on the profile's size (Circumscribed Circle Diameter) and the alloy to extrude. The recommended minimum material thickness is shown below:

Wall Thickness





# Standards



The standards we are following in our aluminium extrusion are:

### **EN 755-1**

Technical conditions for inspection & delivery

### **EN 755-2**

Mechanical properties

### **EN 515**

Temper designation

### **EN 573-3**

Chemical composition and form of products

### **EN 755-3**

Round bars, tolerances on dimension & form

### **EN 755-4**

Square bars, tolerances on dimension & form

**EN 755-5**

Rectangular bars, tolerances on dimension & form

**EN 755-6**

Rectangular bars, tolerances on dimension & form

**EN 755-8**

Porthole square, rect, hex, Oct, & round tubes,  
tolerances on dimension & form

**EN 755-9**

Rectangular bars, tolerances on dimension & form

**EN- 12020-1**

Technical conditions for inspection & delivery  
(for precision profiles only) □

**EN- 12020-2**

Tolerances on dimension & form  
(for precision profiles only)

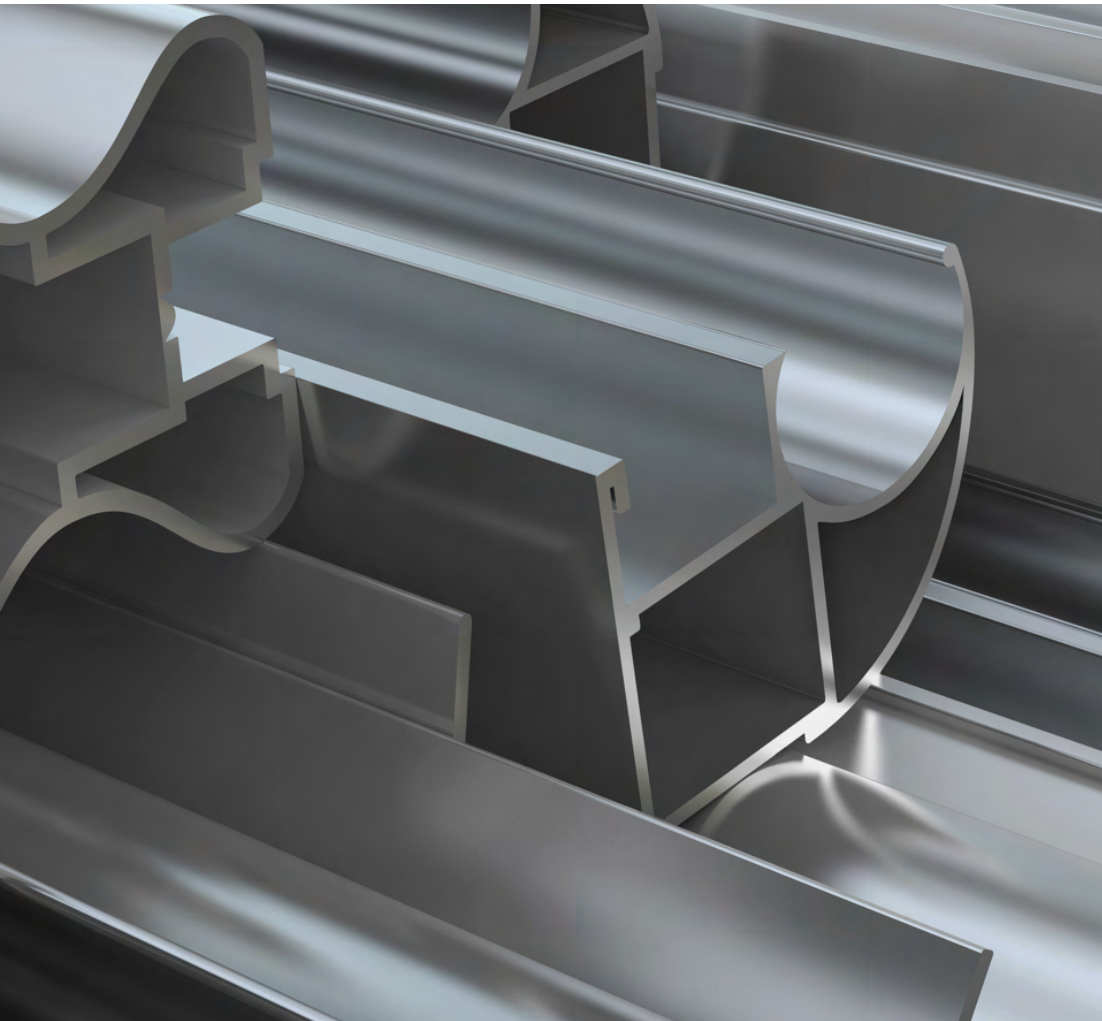


## Custom profiles



We can produce custom aluminium profiles based on the drawings provided by our clients or developed by our team to meet customer needs. Whether you operate in the construction, manufacturing, or any other sector, our custom aluminium profiles seamlessly blend strength, precision, and adaptability to deliver optimal results.

Custom aluminium profiles find application in a wide array of industries, including:

**Construction**

From architectural elements to structural components, our aluminium profiles provide durability and aesthetic appeal.

**Electronics**

Aluminium profiles play a crucial role in heat dissipation and structural integrity for electronic components and enclosures.

**Retail Fixtures and advertising**

Display systems and retail fixtures benefit from the flexibility and aesthetics of custom aluminium profiles.

**Manufacturing**

Precision-engineered aluminium profiles are essential in various manufacturing processes, enhancing efficiency and product quality.

**Marine**

Aluminium profiles resist corrosion, making them a reliable choice for marine applications.

**Renewable Energy**

Solar panel frames rely on the durability and corrosion resistance of custom aluminium profiles.

**Transportation**

Lightweight yet strong, aluminium profiles are key in automotive and aerospace applications, reducing fuel consumption and enhancing performance.

**Furniture**

The sleek, modern designs of aluminium profiles are ideal for creating contemporary furniture pieces.

**Sporting Goods**

Lightweight and durable, aluminium profiles are used in sports equipment, enhancing performance and durability.



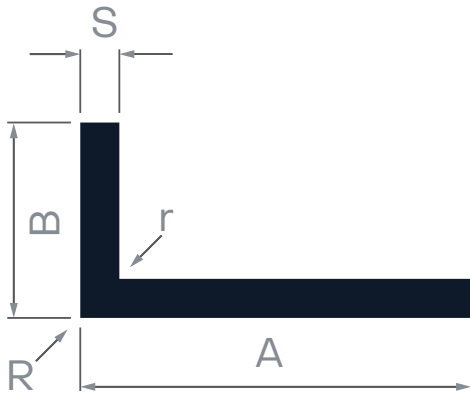




**Standard  
profiles**



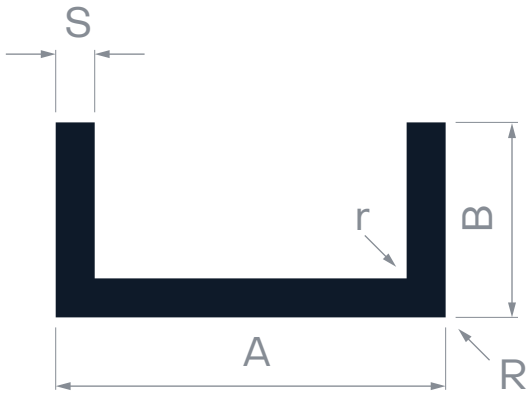
# L Profiles



Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
LP_60x40x2	60	40	2	0	0	0.529
LP_40x40x2	40	40	2	0	0	0.421
LP_50x50x3	50	50	3	0	0	0.785
LP_40x20x2	40	20	2	0	0	0.313
LP_30x30x2	30	30	2	0	0	0.313
LP_40x40x4	40	40	4	0	0	0.821
LP_30x30x3	30	30	3	0	0	0.461
LP_50x50x2	50	50	2	0	0	0.529
LP_40x40x3	40	40	3	0	0	0.623
LP_50x50x5	50	50	5	0	0	1.282
LP_25x25x3	25	25	3	0	0	0.380
LP_100x50x3	100	50	3	0	0	1.190
LP_100x100x10	100	100	10	0	0	5.130
LP_50x30x3	50	30	3	0	0	0.623
LP_60x20x2	60	20	2	0	0	0.421
LP_30x20x2	30	20	2	0	0	0.259
LP_60x60x2	60	60	2	0	0	0.637
LP_100x50x5	100	50	5	0	0	1.957
LP_50x25x3	50	25	3	0	0	0.583

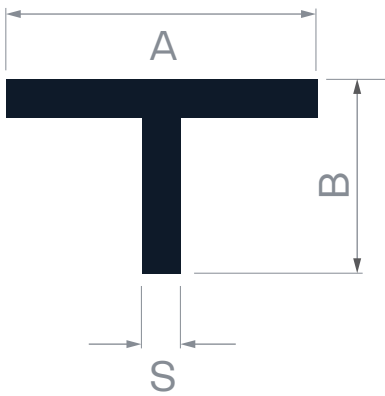
Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
LP_20x20x2	20	20	2	0	0	0.205
LP_50x50x4	50	50	4	0	0	1.037
LP_40x22x1.4	40	22	1.4	0	0	0.229
LP_60x60x3	60	60	3	0	0	0.947
LP_80x40x3	80	40	3	0	0	0.947
LP_100x30x3	100	30	3	0	0	1.028
LP_50x30x2	50	30	2	0	0	0.421
LP_60x30x2	60	30	2	0	0	0.475
LP_60x40x3	60	40	3	0	0	0.785
LP_25x25x2	25	25	2	0	0	0.259
LP_30x30x1.5	30	30	1.5	0	0	0.237
LP_40x30x2	40	30	2	0	0	0.367
LP_60x60x5	60	60	5	0	0	1.552
LP_80x40x4	80	40	4	0	0	1.253
LP_100x64x8	100	64	8	0	0	3.369
LP_100x100x8	100	100	8	0	0	4.147
LP_120x80x10	120	80	10	0	0	5.130
LP_25x25x4	25	25	4	0	0	0.497
LP_30x10x2	30	10	2	0	0	0.205
LP_30x30x4	30	30	4	0	0	0.605
LP_50x20x2	50	20	2	0	0	0.367
LP_60x60x4	60	60	4	0	0	1.253
LP_100x100x4	100	100	4	0	0	2.117

# U Profiles



Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
UP_50x50x4	50	50	4	0	0	1.533
UP_100x40x3	100	40	3	0	0	1.409
UP_30x30x3	30	30	3	0	0	0.680
UP_20x20x2	20	20	2	0	0	0.302
UP_20x30x2	20	30	2	0	0	0.410
UP_30x30x2	30	30	2	0	0	0.464
UP_25x25x2	25	25	2	0	0	0.383
UP_40x40x3	40	40	3	0	0	0.923
UP_40x40x4	40	40	4	0	0	1.209
UP_15x15x2	15	15	2	0	0	0.221
UP_15x15x1.5	15	15	1.5	0	0	0.170
UP_16x20x1.5	16	20	1.5	0	0	0.214
UP_50x25x3	50	25	3	0	0	0.761
UP_50x50x5	50	50	5	0	0	1.890
UP_80x40x4	80	40	4	0	0	1.641

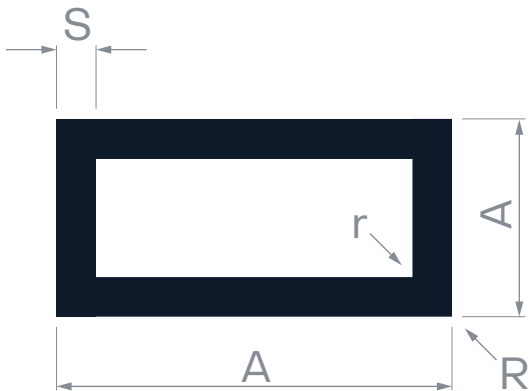
# T Profiles



Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
TP_30x30x3	30	30	3	0	0	0.462
TP_80x50x5	80	50	5	0	0	1.687
TP_120x60x2	120	60	2	R1	0	0.959
TP_50x50x5	50□	50	5	0	0	1.282



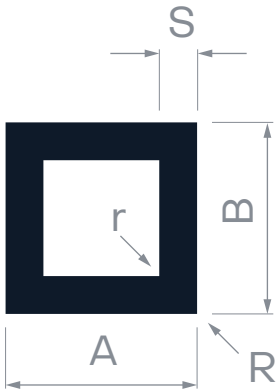
# Orthogonal Tubes / OT



Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
OT_40x20x2	40	20	2	0	0	0.605
OT_40x20x1	40	20	1	0	0	0.313
OT_60x20x2	60	20	2	0	0	0.821
OT_60x30x3	60	30	3	0	0	1.361
OT_50x30x3	50	30	3	0	0	1.199
OT_40x25x1.2	40	25	1.2	0	0	0.406
OT_60x40x2	60	40	2	0	0	1.037
OT_30x20x2	30	20	2	0	0	0.497
OT_50x30x2	50	30	2	0	0	0.821
OT_60x30x2	60	30	2	0	0	0.929
OT_100x20x2	100	20	2	0	0	1.253
OT_100x50x4	100	50	4	0	0	3.067
OT_60x40x4	60	40	4	0	0	1.987
OT_100x50x3	100	50	3	0	0	2.333
OT_40x20x1.5	40	20	1.5	0	0	0.461
OT_80x40x2	80	40	2	0	0	1.253
OT_100x50x2	100	50	2	0	0	1.577
OT_60x40x2.5	60	40	2.5	0	0	1.282
OT_50x20x2	50□	20	2	0	0	0.713

Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
OT_80x40x4	80	40	4	0	0	2.419
OT_40x20x3	40	20	3	0	0	0.875
OT_50x25x3	50	25	3	0	0	1.118
OT_60x40x3	60	40	3	0	0	1.523
OT_80x40x3	80	40	3	0	0	1.847
OT_100x40x2	100	40	2	0	0	1.469
OT_40x30x2	40	30	2	0	0	0.713
OT_80x50x3	80	50	3	0	0	2.009
OT_120x60x4	120	60	4	0	0	3.715
OT_30x15x2	30	15	2	0	0	0.443
OT_120x50x3	120	50	3	0	0	2.657
OT_120x60x3	120	60	3	0	0	2.819
OT_120x40x4	120	40	4	0	0	3.283
OT_150x50x4	150	50	4	0	0	4.147
OT_80x20x1.3	80	20	1.3	0	0	0.684
OT_50x30x2.5	50	30	2.5	0	0	1.013
OT_80x30x2	80	30	2	0	0	1.145
OT_80x20x2	80	20	2	0	0	1.037
OT_100x30x2	100	30	2	0	0	1.361
OT_100x60x3	100	60	3	0	0	2.495
OT_130x50x4	130	50	4	0	0	3.715
OT_20x10x1.5	20	10	1.5	0	0	0.218
OT_40x30x4	40	30	4	0	0	1.339
OT_50x40x2	50	40	2	0	0	0.929
OT_50x40x4	50	40	4	0	0	1.771
OT_60x20x1.5	60	20	1.5	0	0	0.623
OT_80x40x2.5	80	40	2.5	0	0	1.552
OT_80x50x4	80	50	4	0	0	2.635
OT_120x30x3	120	30	3	0	0	2.333
OT_150x40x4	150	40	4	0	0	3.931

# Square Tubes / ST

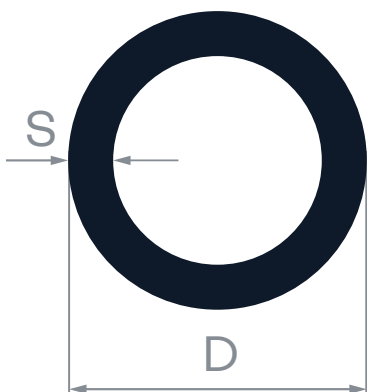


Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
ST_40x2x0	40	2	0	0	0	0.821
ST_50x3x0	50	3	0	0	0	1.523
ST_100x2x0	100	2	0	0	0	2.117
ST_40x3x0	40	3	0	0	0	1.199
ST_25x2x0	25	2	0	0	0	0.497
ST_30x2x0	30	2	0	0	0	0.605
ST_50x2x0	50	2	0	0	0	1.037
ST_60x4x0	60	4	0	0	0	2.419
ST_60x2x0	60	2	0	0	0	1.253
ST_80x4x0	80	4	0	0	0	3.283
ST_80x3x0	80	3	0	0	0	2.495
ST_30x3x0	30	3	0	0	0	0.875
ST_40x4x0	40	4	0	0	0	1.555
ST_50x4x0	50	4	0	0	0	1.987
ST_100x4x0	100	4	0	0	0	4.147
ST_20x1.5x0	20	1.5	0	0	0	0.299
ST_60x3x0	60	3	0	0	0	1.847
ST_100x3x0	100	3	0	0	0	3.143
ST_40x1.5x0	40	1.5	0	0	0	0.623

Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
ST_80x2x0	80	2	0	0	0	1.685
ST_20x2x0	20	2	0	0	0	0.389
ST_35x2x0	35	2	0	0	0	0.713
ST_50x3x0_0.3_0.3	50	3	0	0.3	0.3	1.523
ST_15x1.5x0	15	1.5	0	0	0	0.218
ST_100x5x0	100	5	0	0	0	5.130
ST_40x3x0_2_0.5	40	3	0	2	0.5	1.190
ST_45x2x0	45	2	0	0	0	0.929
ST_25x1.5x0	25	1.5	0	0	0	0.380
ST_30x1.5x0	30	1.5	0	0	0	0.461
ST_40x2.5x0	40	2.5	0	0	0	1.012



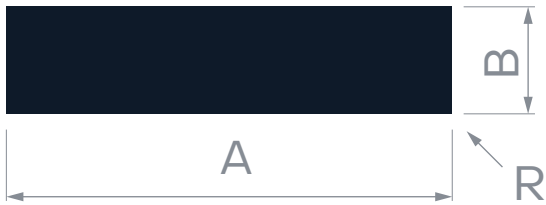
# Round Tubes / RT



Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
RT_76x3x0	76	3	0	0	0	1.858
RT_48x3x0	48	3	0	0	0	1.145
RT_80x3x0	80	3	0	0	0	1.959
RT_20x2x0	20	2	0	0	0	0.305
RT_60x1.5x0	60	1.5	0	0	0	0.744
RT_50x2x0	50	2	0	0	0	0.814
RT_80x10x0	80	10	0	0	0	5.938
RT_100x3x0	100	3	0	0	0	2.468
RT_50x1.5x0	50	1.5	0	0	0	0.617
RT_50x5x0	50	5	0	0	0	1.909
RT_60x3x0	60	3	0	0	0	1.450
RT_30x3x0	30	3	0	0	0	0.687
RT_140x5x0	140	5	0	0	0	5.726
RT_32x2x0	32	2	0	0	0	0.509
RT_60x10x0	60	10	0	0	0	4.241
RT_25x2x0	25	2	0	0	0	0.390
RT_30x2x0	30	2	0	0	0	0.475
RT_40x2x0	40	2	0	0	0	0.645
RT_50x3x0	50	3	0	0	0	1.196

Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
RT_60x2x0	60	2	0	0	0	0.984
RT_108x3x0	108	3	0	0	0	2.672
RT_25x1.5x0	25	1.5	0	0	0	0.299
RT_30x5x0	30	5	0	0	0	1.060
RT_35x2.5x0	35	2.5	0	0	0	0.689
RT_40x1.5x0	40	1.5	0	0	0	0.490
RT_40x3x0	40	3	0	0	0	0.942
RT_100x5x0	100	5	0	0	0	4.029
RT_120x5x0	120	5	0	0	0	4.877
RT_35x3x0	35	3	0	0	0	0.814
RT_45x2x0	45	2	0	0	0	0.729
RT_70x5x0	70	5	0	0	0	2.757

# Orthogonal Bars / OB

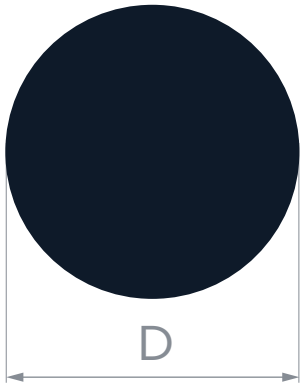


Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
OB_40x5x0	40	5	0	0	0	0.540
OB_50x3x0	50	3	0	0	0	0.405
OB_80x10x0	80	10	0	0	0	2.160
OB_100x3x0	100	3	0	0	0	0.810
OB_100x10x0	100	10	0	0	0	2.700
OB_60x10x0	60	10	0	0	0	1.620
OB_30x10x0	30	10	0	0	0	0.810
OB_60x30x0	60	30	0	0	0	4.860
OB_50x4x0	50	4	0	0	0	0.540
OB_50x5x0	50	5	0	0	0	0.675
OB_60x15x0	60	15	0	0	0	2.430
OB_30x2x0	30	2	0	0	0	0.162
OB_40x3x0	40	3	0	0	0	0.324
OB_40x4x0	40	4	0	0	0	0.432
OB_40x8x0	40	8	0	0	0	0.864
OB_50x10x0	50	10	0	0	0	1.350
OB_60x20x0	60	20	0	0	0	3.240
OB_120x10x0	120	10	0	0	0	3.240
OB_20x10x0	20	10	0	0	0	0.540

Product name	A (mm)	B(mm)	S (mm)	R	r	kg/m
OB_30x3x0	30	3	0	0	0	0.243
OB_40x10x0	40	10	0	0	0	1.080
OB_50x20x0	50	20	0	0	0	2.700
OB_100x20x0	100	20	0	0	0	5.400
OB_100x25x0	100	25	0	0	0	6.750
OB_20x5x0	20	5	0	0	0	0.270
OB_25x3x0	25	3	0	0	0	0.202
OB_40x15x0	40	15	0	0	0	1.620
OB_50x2x0	50	2	0	0	0	0.270
OB_50x15x0	50	15	0	0	0	2.025
OB_50x30x0	50	30	0	0	0	4.050
OB_60x6x0	60	6	0	0	0	0.972
OB_60x25x0	60	25	0	0	0	4.050
OB_100x5x0	100	5	0	0	0	1.350
OB_30x5x0	30	5	0	0	0	0.405
OB_30x25x0	30	25	0	0	0	2.025
OB_30x30x0	30	30	0	0	0	2.430
OB_35x6x0	35	6	0	0	0	0.567
OB_40x2x0	40	2	0	0	0	0.216
OB_40x25x0	40	25	0	0	0	2.700
OB_40x30x0	40	30	0	0	0	3.240
OB_40x40x0	40	40	0	0	0	4.320
OB_45x3x0	45	3	0	0	0	0.364
OB_50x50x0	50	50	0	0	0	6.750
OB_80x15x0	80	15	0	0	0	3.240
OB_80x20x0	80	20	0	0	0	4.320
OB_20x3x0	20	3	0	0	0	0.162
OB_25x10x0	25	10	0	0	0	0.675
OB_30x4x0	30	4	0	0	0	0.324
OB_30x15x0	30	15	0	0	0	1.215
OB_30x20x0	30	20	0	0	0	1.620
OB_60x4x0	60	4	0	0	0	0.648
OB_60x5x0	60	5	0	0	0	0.810
OB_60x40x0	60	40	0	0	0	6.480
OB_80x8x0	80	8	0	0	0	1.728
OB_100x8x0	100	8	0	0	0	2.160
OB_120x20x0	120	20	0	0	0	6.480
OB_150x5x0	150	5	0	0	0	2.025
OB_150x10x0	150	10	0	0	0	4.050



# Round Bars / RB



Product name	A (mm)	B (mm)	S (mm)	R	r	kg/m
RB_10x0x0	10	0	0	0	0	0.212

# Copyright

Copyright© 2024 LINKIN

The design, structure and content of this catalogue are subject of copyright and the exclusive rights belong to LINKIN. Modifying, copying, publishing, selling or licensing any part or the whole content of this catalogue are strongly prohibited without the permission of LINKIN.

Any unauthorized use of content may violate copyright or other laws.

Disclaimer

LINKIN in notresponsible for any typographical errors, technical inaccuracies and following changes of the content of this catalogue.

