



QUALITY
PIPING
SOLUTIONS
LLC



SERVING
TOP-OF-THE-LINE
QUALITY PRODUCTS
ON TIME IS OUR PECULIARITY.

Valves • Structural Steel Products • Pipe Fittings • Flanges • Branch Outlets • Pipes
Special Items • Hammer Union • GI & MI Fittings • Grooved Fittings • Custom Fabrication Items

ABOUT US

Quality pipings is a leading supplier of high quality piping materials & products.

All kind of piping materials are available at reasonable prices. Our products consists of high quality pipes, structural steel products, pipe fittings, flanges, branch outlets, valves and other Items required in various industries and other users.





OUR VISION & VALUES

Our business has a stable growth since we began our journey towards becoming the one-stop shop for all piping materials & products. Quality and client satisfaction are what we value the most-creating a strong bond with the customers and clients.



OUR MISSION

We aim to become the largest and most preferred supplier of quality pipes and fittings. Only supreme quality products are delivered making us the most trusted source for suppliers and users.



OUR ADVANTAGE

Serving our clients with top-of-the-line quality products ensuring client satisfaction and delivering the products on time is our peculiarity.



Color Coated Aluminum Coil

QPS Dubai specializes in supplying color coated aluminum coil for Exterior and Interior applications. Color coated aluminum coils are widely used in panel roofing, ACP, curtain panel, honey comb panel, shutter, panel roofing and most of the decoration areas.



Color Coated Aluminum Coil

Parameters of PVDF Coating

Item	Result	Test standard
Coating thicknesss	$\geq 25 \mu m$	ISO 2360 (CNS 8406)
Pencil Hardness	$\geq 1H$	ASTM D3363
Color Retention	Aging resistance test 4000 hours, maximum 5 units	ASTM D2244
Glossr Retention	Aging resistance test 4000 hours, 90%	ASTM D2244
Chalk resistanc	Aging resistance test 4000 hours, maximum 8 units	ASTM D659
Flexibility(T shape bending)	IT, no crack	ASTM D4145
Adhesiv	1mm×1mm, No peeled off	ASTM D3359
Impact resistance	No crack, no dropout	ASTM D2794
Friction resistance	64.6 L/mil	ASTM D968
Salt spray resistance	3000 hours no change(5%NaCL, 35℃)	ASTM D117
Humidity resistance	3000 hours no change(100RH35℃)	ASTM D714
Mortar Resistance	No change	ASTM D605
Acid-resistance and alkali-resistance	No change	ASTM D1308
Solvent resistanc	No change MEK 100times	ASTM D2248

Specification of Color Coated Aluminum Coil

Substrates:	Aluminium (AA1100, 3003, 3004, 3105, 5006, 5052, 8011, etc), etc.
Thickness:	0.08-4.0mm
Width:	<1800mm
Coils core diameter:	150mm ,405mm, 505mm, 508mm, 510mm
Coating thickness:	PVDF ≥ 25 micron POLYESTER ≥ 18 micron
Color standard:	E < 2 or it is not obvious by eyeballing
Pencil hardness:	> 2HB
Coating adhesive:	not lower than first grade Impact: no any crack (50kg/cm, ASTMD-2794:1993)
Bend Stength:	>100 times
Boiling point:	no any distortion and color change (in the 99 more or less 1 degree water, then cooling 2 hours)
Corrosive:	surface deep in the 5% muriatic acid and 5% NaCL, interior deep in the 2% muriatic acid and 2% NaCL, after 48 hours, no change

1050 Aluminium Coil

The 1050 aluminum coil belongs to pure aluminum coil series and also belongs to series 1. The aluminum content of the 1050 aluminum coil is 99.50%. Aluminum coils have high plasticity, corrosion resistance, good conductivity and thermal conductivity, but low strength, no heat treatment to strengthen, acceptable for contact welding, gas welding. According to the international brand naming principle, the aluminum content must reach 99.5% or above for qualified products, because it does not contain other technical elements, so the production process is relatively simple, the price is relatively cheap, is the most commonly used series in the conventional industry at present.





PRODUCT TYPE



MATERIALS GRADE & STANDARD SPECIFICATIONS

Aluminum Coil

Material : 1050 1060 1070 1080 1100 3003 3105 5005 5754 5083 5086 6061 7075 Etc.

Temper : O H12 H14 H16 H18 H22 H24 H16 H112 Etc.

Thickness : 0.1mm-20mm or As required.

Width : 800mm-2200mm or As required.

Length : by coil or As required.

Surface : Oxidation, embossed, mill, bright, polished, hair line, brush, sand blast, checkered, etc.

Nano Coating Aluminum Composite Panel

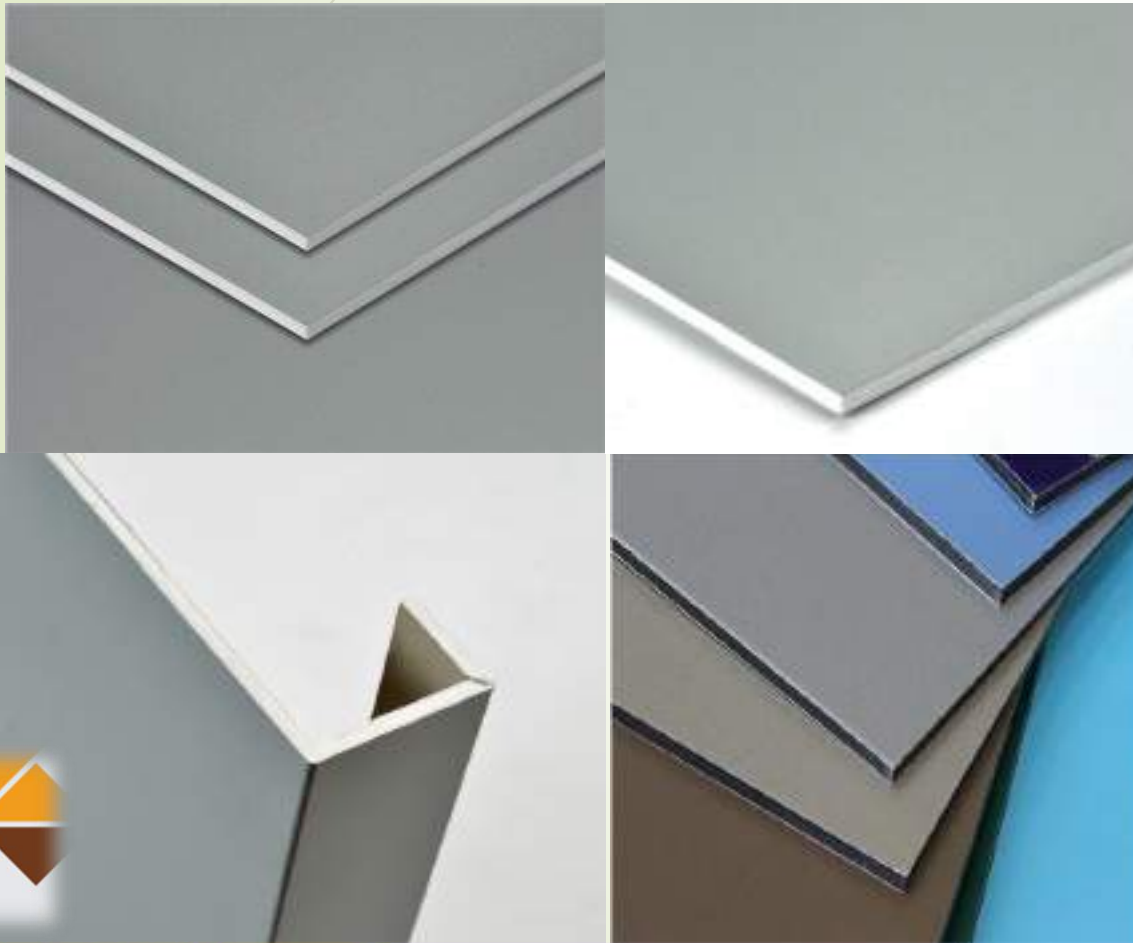
composite panel aluminum ACP.

What is composite panel aluminum **ACP** sheet Aluminium Composite Panel (ACP) is made up of three layers, with two layers of aluminum skin on the top and bottom, and one layer of anti-toxic polyethylene material in the middle. Also, both of skin surfaces need to...



Test Report for ALUSIGN aluminium composite panel acp sheet :

Items	Standard Inde	Test Value	Individual Judgment
Density of surfac	Rating±0.5kg/m2	6.8kg/m2	Qualified
Impact strength	50kg.cmWithout paint off and crack	Without paint off and crack	Qualified
Bend strength	≥ 100MPa	≥ 104MPa	Qualified
Flexuous modulus of elasticity	≥2.00 x 10 ⁴ MPa	3.00 x 10 ⁴ MPa	Qualified
Through resistance	≥9.0KN	9.50KN	Qualified
Cutting strength	≥ 28.0MPa	29.0MPa	Qualified
1800peel strength	≥7.0N/mm	≥9.1N/mm	Qualified
Resistance to change of temperature	-400C~-800C20cycles without change	Unchanged	Qualified
Boiling water resistance	Unchanged	Unchanged	Qualified
Coefficient of heat expansion	≥4.00 X 10 ⁻⁵ 0C-1	2.93 X 10 ⁻⁵ 0C-1	Qualified
Heat deformation temperature	≥1050C	1120C	Qualified
The test result meets the index requirements of quality product of GB/T17748-1999			



Aluminum Sheet Plate

Materials : 1050 1060 1070 1080 1100 3003 3105 5005 5754 5083 5086 5005
6061 7075

Standard : ASTM JIS SUS EN DIN GB etc.

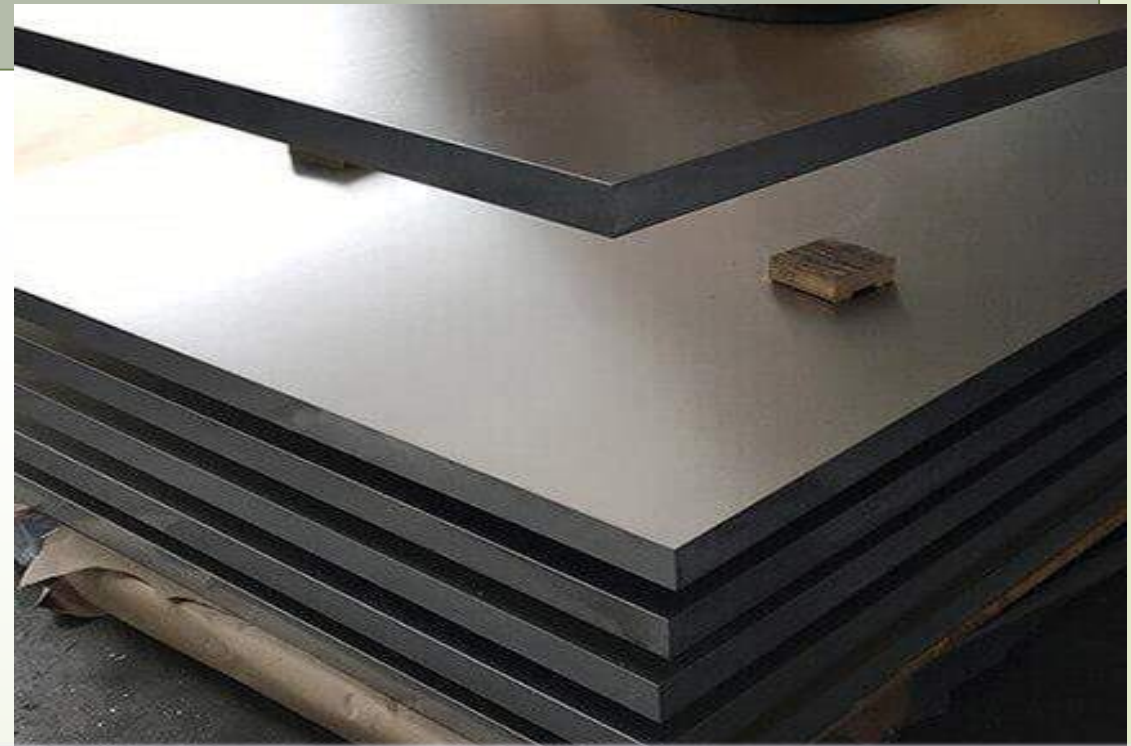
Surface : Oxidation Embossed Mill Bright Polished Hair Line Brush

Thickness : 0.1mm-20mm or As Required

Width : 500mm-2200mm or As Required

Length : 1000mm~9000mm or As Required

Temper : O,H14,H24,H32,H112 Etc;T4, T6, T651 Etc



➤ TYPES OF COATINGS

➤ Our lines of “aluminium coil coating” are prepared to apply different types of coatings, among which are:

➤ Polyurethane (PU)

➤ Polyamide (PA)

➤ Polyurethane / Polyamide (PUPA)

➤ Polyethylene (PE)



Catalog of Rolled steel in coils

1. Cold-rolled coils according to European standards

The most frequently followed European standards for producing cold-rolled coils are EN 10130, EN 10268 and EN 10209.

EN 10130 is applied to cold-rolled coils made of the low-carbon DC01, DC03, DC04, DC05, DC06 and DC07 steel grades for cold forming without coating, with a minimum width of 600 mm and a minimum thickness of 0.35 mm.

2. Hot-rolled steel coils for manufacture of large diameter pipes

Large-diameter pipes from HRC steel are produced with spiral seams. Such technology allows to produce pipes with a diameter of up to 2,520 mm.

3. Galvanised steel coils

HDG coils according to European and Ukrainian standards

Galvanised steel coils as per the European EN 10346 and the similar Ukrainian DSTU EN 10346 standards can be coated with zinc, zinc-iron alloy, zinc-aluminium alloy, aluminium-zinc alloy or aluminium-silicon alloy

4. Colour-coated rolled steel

Pre-painted steel manufacturers produce colour-coated coils in various sizes:

Thickness – 0.25-2.0 mm

Width – 800-1,800 mm

Inner diameter – 508 mm, 610 mm

Length of sheets cut – 1,500-6,000 mm

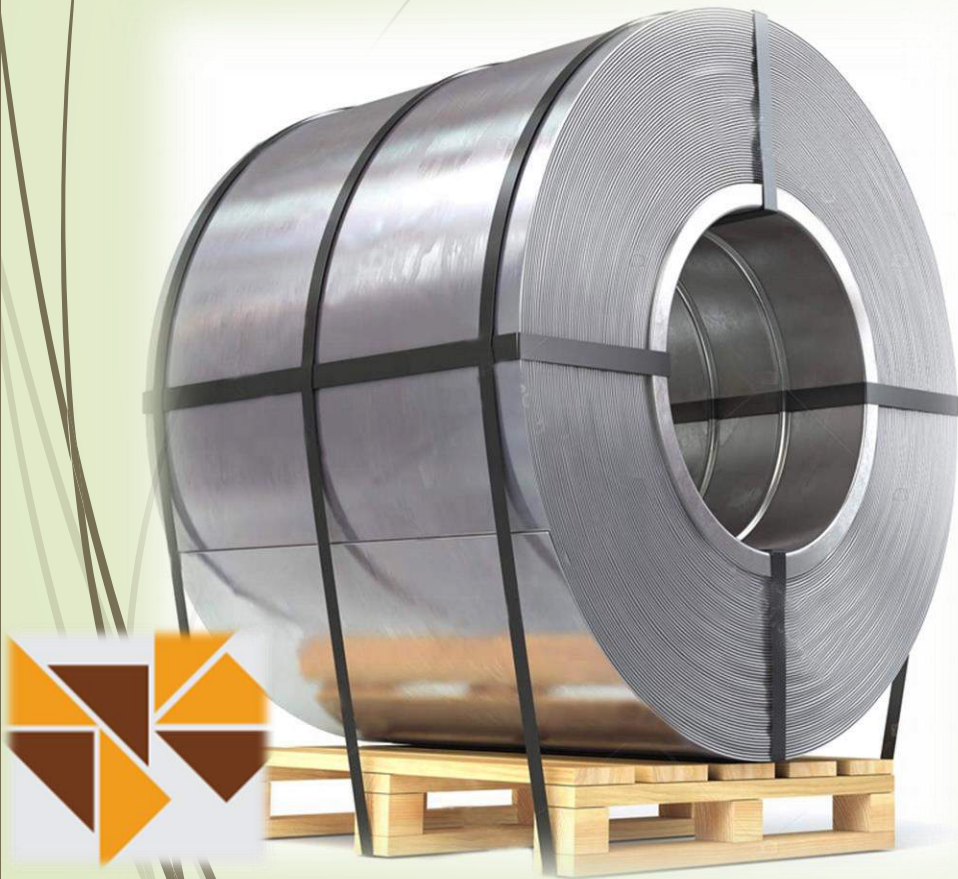
Weight of coil – 4-16 tonnes

Weight of sheet bundles – 4-10 tonnes



Q235 Galvanized Steel Coil

Hot-dip galvanizing is the reaction of molten metal with an iron substrate to produce an alloy layer, thereby combining the substrate and the plating layer. Hot-dip galvanizing is to pickle iron and steel parts first. In order to remove iron oxide on the surface of iron and steel parts, after pickling, it is cleaned in an ammonium chloride or zinc chloride aqueous solution or a mixed solution of ammonium chloride and zinc chloride. And then sent to the hot-dip plating bath. Hot-dip galvanizing has the advantages of uniform coating, strong adhesion and long service life.



Standard:	AISI, ASTM, bs, DIN, GB, JIS, Other	Grade:	DX51D
Product Origin	EU, China		Steel
Model Number:	DX51D	Type:	Steel Coil, Hot-Galvanized Steel Sheet
Technique:	Hot Rolled	Surface Treatment:	galvanized
Application:	building construction	Special Use:	High-strength Steel Plate
Width:	900mm 1250mm	Length:	6000mm-15000mm
Tolerance:	±1%	Processing Service:	Bending, Welding, Decoiling, Cutting, Punching
hot dipped galvanized steel coil:	steel sheet galvanized	galvanized steel plate:	galvanized galvanized steel plate
galvanized steel coil:	flat galvanized steel coil into galvanized steel plate	Certificate:	ISO galvanized
Zinc Coating:	40-120g/m2 galvanized	MOQ galvanized steel coil:	1 ton high quality galvanized steel
Payment term:	T/T,L/C corrugated galvanized steel sheet	galvanized steel sheet 2mm thick:	galvanized steel sheet 2mm thick
galvanized sheet metal	galvanized sheet metal	galvanized	high quality galvanized steel sheet

We Supply high performance glass for architectural, residential, interior, transportation and technical glass applications. You'll find our glass in Shopping Malls, homes, offices and cars and in some of the world's most iconic projects. Our energy-efficient, low-E-coated glass is designed to meet the toughest architectural and aesthetic challenges.



Glass Types

Solar control glass

Float glass

Mirrored glass

Decorative and etched glass

Glass for interiors

Anti-reflective glass

Our ranges

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- [SunGuard Double Silver](#)
- [SunGuard High Performance](#)
- [SunGuard Solar Plus](#)
- [SunGuard Solar](#)
- [Guardian ClimaGuard](#)
- [SplashGuard](#)

**THICKNESS: 3MM, 4MM, 5MM, 6MM, 8MM,
10MM, 12MM, 15MM AND 19MM**

ORIGIN: USA, BELGIUM, CHINA, UAE, etc.,

**SIZE(mm): Any size based on availability
and factory terms.**

QUALITY: First Grade

ULTRA CLEAR GLASS



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2. We will get back to you with prices

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3. Sign a contract and done!

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