



PRODUCT CATEGORY

ADVANCED TECHNOLOGY CREATES DIVERSE PRODUCTS WITH HIGH QUALITY AND INTERNATIONAL STANDARDS

HOA SEN STEEL SHEET

COLD ROLLED COIL

Hoa Sen Group has successfully installed and operated 2 cold rolling lines with 6 high single-stand reversing technology. These cold rolling lines are applied the most advantage technology by the SMS supplier (Germany). The significant advance of the production line is high capacity up to 350,000 tons/year. Within tiny design, the production line applies the modern technology in cold rolling area, specially in automation such as operating automation and steel quality control automation (flatness, thickness, deformation controlling). The cold rolled coil meets the strictest requirements in accordance with Japanese standard of JIS G3141 and improves the effective resolution of losses during production process.



GALVANIZED STEEL SHEET (GI)

Being manufactured by the advanced and environmentally friendly NOF technology, the GI products meet the strictest requirements of galvanized steel sheet in accordance with Japanese standard of JIS G3302. Thanks to good corrosion resistance and smooth coating layer, Hoa Sen galvanized steel sheet products are the top choice of consumers, ensuring high quality according to ASTM A653/A653M (U.S.), AS 1397 (Australia), EN 10346 (Europe), MS 2384, MS 2385 (Malaysia), SNI 07-2053 (Indonesia) standards.



PRE-PAINTED GALVANIZED STEEL SHEET (PPGI)

The variety of colors and sizes of Hoa Sen pre-painted galvanized steel sheet always meets the customer's needs, ensure high quality under JIS G 3312 (Japan), ASTM/A755 A755M (U.S), AS 2728 (Australia), EN 10169 (Europe) and MS 2383 (Malaysia) standards.



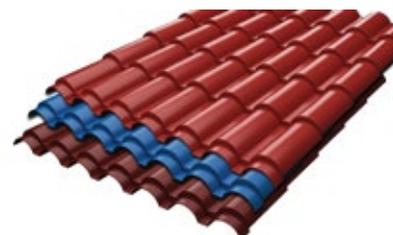
ALUMINUM-ZINC ALLOY COATED STEEL SHEET (GL)

Being manufactured by the modern and environmentally friendly NOF technology line, aluminum-zinc alloy coated steel sheet meets the requirements of ASTM A792/A792M (U.S), AS 1397 (Australia), JIS G 3321 (Japan), MS 1196 (Malaysia), EN 10346 (Europe), SNI 4096 (Indonesia) standards. The surface of the product is bright and beautiful with silver color, outstanding corrosion resistance, effective heat resistance, flexibility in design and has 4 times longer life than normal galvanized steel sheet.



PRE-PAINTED ALUMINUM-ZINC ALLOY COATED STEEL SHEET (PPGL)

The application of the leading technology of coating on aluminum-zinc alloy base enables it to paint two identical surfaces in order to increase aesthetics, diversity of colors, high durability makes the PPGL product outstanding durability, ensure high quality under: JIS G 3322 (Japan), ASTM/A755 A755M (U.S), AS 2728 (Australia), EN 10169 (Europe), MS 2383 (Malaysia) standards.



WOOD PATTERN STEEL SHEET

The outstanding feature of wood pattern steel sheet is their surfaces which are coated with the paint of wood pattern. Therefore, they are highly aesthetic, and can be applied to make outdoor products and furniture which bring the subtlety and luxury to the house. Being different from traditional steel sheet, the applications of wood pattern steel sheet are extremely diverse. The products are used flexibly for construction works and houses such as ceilings, walls, wardrobes, shelves, furniture, etc. These are the products which have many advantages such as high aestheticism, good heat resistance, high durability, no mold, easy cleaning, high temperature resistance, etc. The product can be used without drawbacks of earlier materials such as dinginess, mold, rapid degradation, etc.



PRE-PAINTED GL/GI WITH PVDF

Pre-painted GL/GI uses paint of which main factor is high grade Fluoropolymer plastic on GL/GI steel sheet surfaces, and combination of the carbon-fluoro associated with carbon-hydrogen atoms of PVDF to increase significant prevention of erosion, acid and to strengthen paint durability than normal polyester paint. Moreover, the product can prevent UV ray in severe weather conditions and ensure high quality in accordance with standards of JIS G3322, JIS G3312 (Japan), ASTM A755/A755M (U.S), AS 2728 (Australia), EN 10169 (Europe), MS 2383 Malaysia.



METALLIC STEEL SHEET

An outstanding feature of metallic steel sheet is that its metallic surface creates a very high aestheticism and is widely favored by the customers. Metallic steel sheet is applied to interior decoration which brings the elegance and sophistication to the houses.



WRINKLE STEEL SHEET

Wrinkle steel sheet is GL/GI steel sheet painted with special wrinkle pattern on its surfaces. The outstanding features of wrinkle steel sheet is high aestheticism, high durability, good heat resistance, good moisture resistance, easy installation, etc. The products are used flexibly for construction works and houses such as ceilings, walls, roofs, etc.



HOT DIP GALVANIZED STEEL (HGI)

With the input material of high quality cold rolled coil of Hoa Sen Group and the advanced NOF technology, Hoa Sen hot dip galvanized steel meets diversified requirements in industrial and civil construction. Hoa Sen hot dip galvanized steel always meets standards of JIS G3302/G3321 (Japan), ASTM A653/A653M, ASTM A792/A792M (U.S), AS 1397 (Australia), EN 10346 (Europe), MS 2384, MS 2385, MS 1196 (Malaysia).





PRODUCT CATEGORY

ADVANCED TECHNOLOGY CREATES DIVERSE PRODUCTS WITH HIGH QUALITY AND INTERNATIONAL STANDARDS

HOA SEN GALVANIZED STEEL PIPE

GALVANIZED STEEL PIPE

Being manufactured through the process of pickling, cold rolling, annealing, galvanizing, slitting, formed rolling, Hoa Sen galvanized steel pipe has clean and smooth surface, steady thickness, high plasticity and good adhesion as well as high quality in accordance with international standards: JIS G3344, JIS G3466 (Japan), ASTM A500/A500M (U.S), AS 1163 (Australia/New Zealand).

HOT DIP GALVANIZED STEEL PIPE

Hoa Sen Hot-Dip Galvanized Steel Pipe is our new product which is widely used in various fields such as: fire alarm system, gas transmission system, scaffolding, construction structure, etc. This product is the top choice of mass consumers. Being manufactured through following process: pipe shaping, surface pick-ling and cleaning, surface treatment, hot-dip galvanizing, Hoa Sen Hot-Dip Galvanized Steel Pipe has high durability and high quality in accordance with various international standards: BS 1387 - 1985; BS EN 10255 - 2004; ASTM A53/A53M - 12; AS 1074 - 1989. Hoa Sen Hot-Dip Galvanized Steel Pipe has a wide range of dimensions: thickness from 1.2mm to 8.2mm, coating mass from 320g/m2 to 705g/m2 (coating thickness from 45µm to 100µm), size from Ø21.2mm to Ø219.1mm, which facilitates construction and installation process.

TRUSS BAR, BATTEN BAR AND HOLLOW PIPE

These products are made of high strength aluminum alloy coated steel G550 AZ100 with extremely corrosive resistance, high aestheticism for constructions, without needs of covering the rust-proof paint, ability to protect against insects such as termites and other harmful insects, satisfy many strict requirements.



HOA SEN PLASTIC PIPE

UPVC PLASTIC PIPE AND ACCESSORIES

Being manufactured by the modern production line with the advanced Europe technology and the centralized blending system, the plastic products are homogeneous and high-quality in accordance with standards of BS EN ISO 1452-2, AS/NZS 1477 (Australia), TCVN 8699 (Vietnam), Hoa Sen Group successfully produced uPVC with 630mm in diameter, 30mm in thickness and 12.5 bar in pressure. Hoa Sen Group's plastic pipe is widely used in various fields such as public and civil drainage system, electricity works, telecommunication and sand pumping, etc.



ELASTIC CONDUIT (COILS)

Being manufactured in accordance with BS EN 61386-22 + A11 standard with various sizes from Ø16-50 mm. The product has advantages of fire resistance, electrical insulation, safety protection for civil and industrial power system. With light weight and easy to transport and installation, Hoa Sen elastic conduit is able to construct easily, flexibly in narrow place and difficult condition.



RIGID CONDUIT (PIPE CONDUIT)

Being manufactured in accordance with BS EN 61386-21 + A11 standard, fire resistance, electrical insulation, safety protection for civil and industrial power system, easy bending and installation. Hoa Sen pipe conduit has various sizes from Ø16-63mm with pressure resistance capacity from 320N, 750N, 11250N which is suitable to customer's demand and using purpose.



HDPE PLASTIC PIPE

Using high quality imported plastic materials and being manufactured with the advanced European technology (Germany), HDPE plastic pipe product meets high demand of water supply and drainage. Hoa Sen HDPE plastic pipe is produced in accordance with standard of TCVN 7305-2 (ISO 4427-2) with the maximum size up to 630mm and the pressure from 6 to 20 bar.



PPR PLASTIC PIPE – 2 LAYERS PPR PLASTIC PIPE

Using high quality imported plastic materials and being manufactured with the advanced European technology (Germany) and being controlled tightly in accordance with standard of DIN 8077, DIN 8078, Hoa Sen PPR plastic pipe tolerates heat of water up to 95°C and is used in hot watering for civil and industrial constructions. The PPR plastic pipe is made by 2 layers: inside layer can tolerate temperature up to 95°C, outside layer which has sunlight protection can prevent the product surface from UV ray, and increases longevity of the product when installing and using outside.

The inside and surface of product is smooth, no moss, no dregs, non-toxic to ensure water sanitation and healthy safety. The PPR plastic pipe also has high chemical durability, not affected by salts, acids and alkaline salts, etc.

Light weight and easy to transport, construction and installation; high sound insulation, no noise and no vibration when water flowing; smooth surface and inside of product, color harmony, modern accessory shape.

