



## **Prepainted Steel Sheets**

## **Introductions of Prepainted Steel Sheet**

Prepainted steel sheet is also called color coated sheet. Pretainted steel sheet is based cold rolling and galvanized steel plates as substrate through surface pretreatment (degreasing, cleaning, chemical conversion treatment), continuous coated with paint (roller coating method), baking and cooling. Prepainted steel plate can be directly processed with light weight, beauty and good anti-corrosion performance. It is as a new kind raw material for construction industry, shipbuilding industry, vehicle manufacturing, furniture industry, electric industry etc. And it can reach good effective such as efficient construction, save energy and prevent pollution.

## **Advantages**

Prepainted steel plate is more economy compared with painting steel sheet, first it is more economic and practical,good corrosion resistance, bright colors, attractive appearance, easy In the processing and molding, and what's more, it is advantage for long service life.



Item name	Prepainted galvanized coil,also called color coated steel sheet,prepainted steel sheet
Standard	ASTM A653,JIS G3302,SGCC/SGCH,GB/T2518, European Standard
Zinc Coating	60-275g/m2 According to buyer's requirement
Grade	SS,GRADE33-80,SGCC,SGCH,SGCD1-SGCD3,SGC340-SGC570,SGCC DX51D
Thickness	0.16mm-1.5mm
Width	914mm,1000mm,1250mm Also can do as buyer's requirement
Painting	PE,SMP,HDP,PVDF
Colour	RAL or as sample

**Production Process of Prepainted Steel Plate:** 







## **Application:**

- ➤ Building materials: outdoor roof, metope, curtain wall, window frame, roller shutter, homes and other indoor: door, light steel structure, folding screen, ceiling, built-in, elevator, etc.
- Household appliances: refrigerators, freezer, washing machine, electric oven, cassette tape recorders, amplifier, vending machine, air conditioner, computer, duplicator, instrument cabinets, electric fans, vacuum cleaners, etc.
- ➤ Car transport: car ceiling, backplane, boards, interior decorating plate, car hood and a trunk board, cars, instrument panel, console shell, trams, trains the ceiling, partition, tea table, wall, door, car, ship every other color plate furniture, floor, door, ships, containers, etc.
- ➤ Office furniture and sheet metal: ventilation heating furnace, oil furnace, furnace, hot water, electric water heater, counters, shelves, signs, lamps and lanterns, tub, wardrobe, bedside table, sofa, table, chair, locker, file boxes, shelves and so on.
- ➤ Other USES: instrument shell, keyboard, weight, dustbin, meter, dashboard, thermos bottle shell, photographic equipment, clocks and watches, lighters, typewriter, bulletin board, container, etc
- We have prepainted steel sheet in stock, and we can do as buyer's special requirement.