

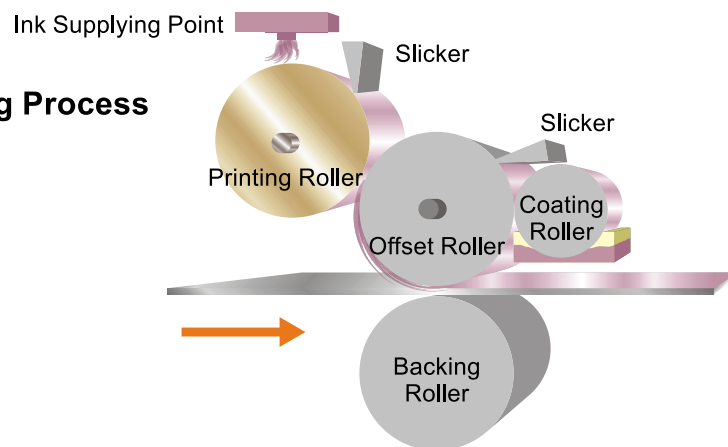
Printed Color Steel Sheet

Printed Color Steel Sheet

By applying Roller Coating / Printing Process, designs or colors are trans-printed onto coating film to provide Printed Color Steel Sheet with patterns or 2nd color and extend the variable appearance quality of steel sheet. It is applicable on high end home appliance and higher class building materials.

Due to the excellent weather resistance, after long time use, printed color steel sheet is less likely to turn dull and discolor and always maintain the original beauty. It is at the level ordinary PPGL and PPGI coated products can hardly to attain.

Roller Coating / Printing Process



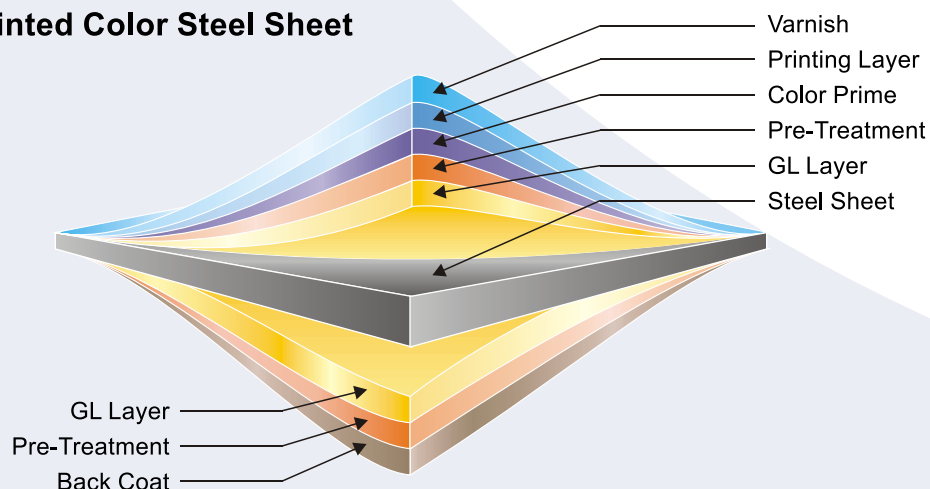
Features of Printed / coated products

High gloss quality and excellent weather resistance, Printed Color Steel Sheet can be used as components of home appliance or stylish building. 2-Pass Process may also be adopted to print same or different designs at wish to expand the utility of printed products.

When Printed Color Steel Sheet is used in building design, substituting wooden materials, it helps to reduce excessive exploitation of natural resources, and, when it is used to substitute PVC filming on home appliance products, it is environment friendly option. In the meantime, Printed Color Steel Sheet is also featured with combustion resistance and passed CNS 6532 National Combustion Resistance Test.

Printed Color Steel Sheet is exactly beautiful, environment friendly and safe steel sheet building material.

Layers of Printed Color Steel Sheet



Printed Color Steel Sheet for Home Appliance

Printed Color Steel Sheet for home appliance applies special coating film design combination and printing coating techniques with special progressive layer horizontal line design or hairline pattern design of stainless steel appearance to produce with high mirror effect and high artistic quality coated steel sheet and is widely used in high end home appliance such as front door of refrigerator, microwave, 3C products etc.

Printed design can be made to customers needs or in customized coordinated development to provide diversified products.

High mirror effect



Hair line patten



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Printed Color Steel Sheet as Building Material

Due to the excellent weather resisting characteristics of coated film of Printed Color Steel Sheet, it can replace natural wooden materials and stone material in interior and exterior of building, external facade, interior partition, house door plate to form special pattern and diversified changes. It serves also to reduce to excessive exploitation of natural resources. It is one of the most environment protection oriented building materials.

Stone Grain

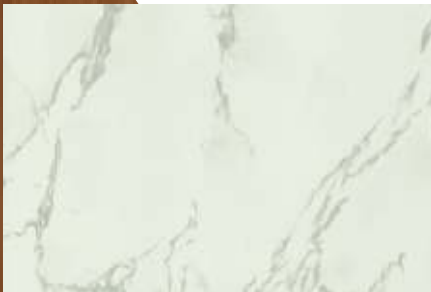
■ Ottery stone brick grain



■ Sandstone



■ Marble grain



■ Cloud stone



Wooden Grain

■ Yew grain



■ Cypress grain



■ Pine grain





The features of printed color steel sheet

Product's kinds compared items			SYSCO's printed PCM (PPGL)	Regular PE prepainted (PPGL)	Other's printed PCM (PPGI)
Appearance beauty			Nice	Good	Good
Bendability			Nice	Good	Good
Weather resistance	QUV test 1000hrs	Chalking	Nice	Good	Bad
		Color difference	Nice	Good	Normal
		Gloss resistance	Excellent	Good	Bad
	Long-term exposure test (proceeding)	Chalking	Excellent	Good	Bad
		Color difference	Nice	Nice	Normal
		Gloss resistance	Excellent	Nice	Bad
Corrosion resistance	SST test 1000hrs		Nice	Nice	Normal
Evaluation			◎	○	△

◎ : excellent ☆ : Nice ○ : Good △ : Normal × : Bad