

Embossed color Steel Sheet

Metal embossed prepainted steel sheet

SYSCO Metal embossed prepainted steel sheet (Trade Name: Baroque) not only have similar uneven appearance like PVC laminated or embossed PVC-coated color steel sheet but also have good durability property. We can change the surface property of that prepainted steel sheet to anti-static, antiseptic or anti-dust by modify the finish-paint on embossed steel surface.

Features of Metal embossed prepainted steel sheet

It is a single metal embossed coated steel sheet. Due to the excellent functions of steel sheet, it can improve the poor weather resistance of PVC film in PVC adhered or coated steel sheet. Under sunbeam, the later is likely to discolor, pulverize and turn dull. Embossed Printed Color Steel Sheet has also the good in avoiding air pollution. When the steel sheet is recycled, it would not generate dioxin from PVC coating film during incinerating. It is an environment friendly product of the next generation with cubic texture. The product has won patents from many countries.

Surface pattern of metal embossed prepainted steel sheet

■ Type A

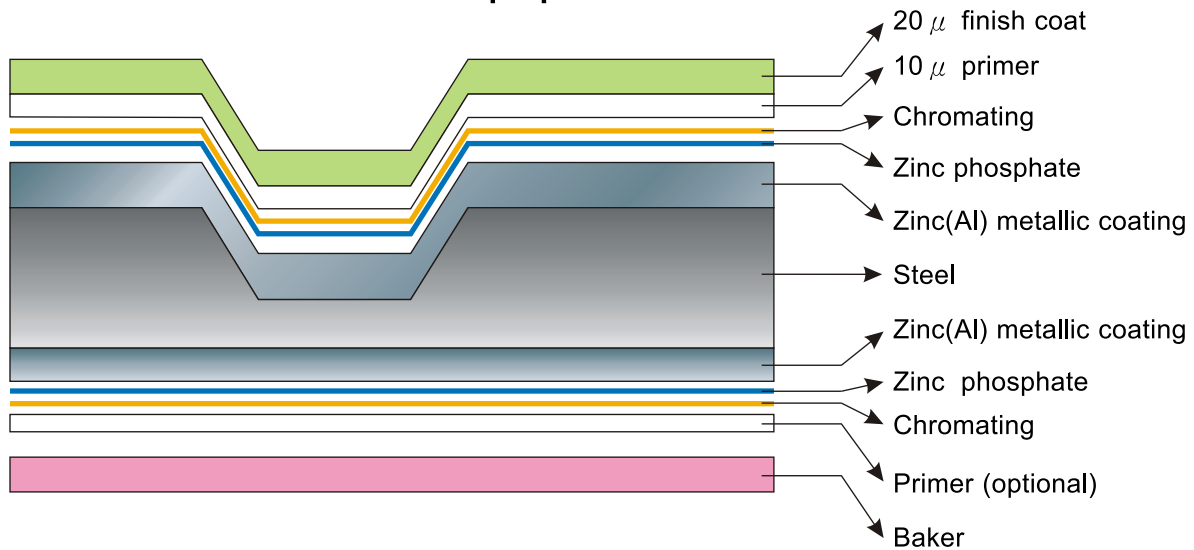


■ Type B



Type of pattern	Steel substrate	Thickness
Type A pattern (Leathergrain)	Galvanized steel	0.326~1.0 mm
	Galvalume steel	
Type B pattern (Scalegrain)	Galvanized steel	

Cross section of metal embossed prepainted steel sheet



Application of metal embossed prepainted steel sheet

Main application : Home appliance , partition , and Tile roof .



The characters and practices of metal embossed prepainted steel sheet

Durability test result

Test specimen	Steel substrate	Test hours	Salt spray test			QUV Test		
			Surface	Creep corrosion of scratch	Creep corrosion of Cut edge	Color difference (ΔE)	Chalking	Gloss retention%
metal embossed prepainted steel sheet	GI Z18	1000	◎	◎	◎	◎	○	○
	GL AZ150	1000	◎	◎	○	◎	○	○
PVC coating steel sheet	GI	1000	◎	○	×	×	○	△

Durability test result

◎ excellent ○ good △ medium × poor