link color & metal

LIEN CHY METAL

聯琦金屬



VCM x AFP x PCM

Excellent & High quality products

ANTI-FINGER PRINT / 抗指紋不鏽鋼

LIEN CHY LAMINATED METAL CO., LTD.
www.lienchy.com

ANTI-FINGERPRINT STAINLESS WWW.LIENCHY.COM LIEN CHY METAL









ANTI-FINGERPRINT STAINLESS STEEL / 抗指紋不鏽鋼

抗指紋不鏽鋼是將聯琦獨家研發的抗指紋塗料塗佈於不鏽鋼表面的高品質鋼板，容易清潔，兼具防指紋與防撥水效果，硬度可達 2H 以上。抗指紋塗層同時提升了金屬的耐腐蝕性，大幅增加耐用性。

表面可選高光澤或消光處理，底材金屬厚度為 0.3 mm–1.6 mm，顏色也可依客戶需求客製。

LCM Anti-Fingerprint Stainless is a stainless steel material coated with LCM’ s proprietary anti-fingerprint resin. It is easy to clean, fingerprint resistant and water repellent, with a hardness of 2H or higher.

The resin coating also improves the metal’ s corrosion resistance. The surface comes in either a high-gloss or a matte finish. The base metal thickness ranges from 0.3 mm to 1.6 mm, and the resin color can be customized according to customer requirements.

產品應用面：

・電梯裝修：電梯轎箱內裝、家用電梯內裝、電梯門板

・家電：冰箱門板、家電外觀、廚房傢俱

・家具：櫥櫃、紅酒櫃、冷藏櫃、蛋糕櫃、展示架、層板

・儲藏設備：信箱、垃圾筒、儲藏箱、防潮箱

Application product：

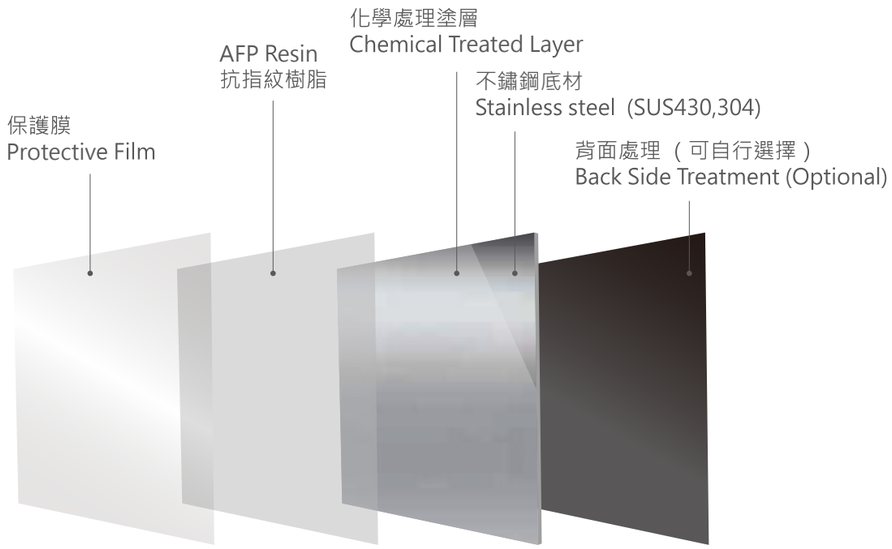
· Elevator：elevator car interior, home elevator interior, elevator door panel

· Home appliances：refrigerator door panels, appliance appearance, kitchen furniture

· Furniture：cabinets, wine coolers, refrigerators, cake cabinets, display stands, laminates

· Storage equipment: mail box, trash can, storage box, moisture-proof box

ANTI-FINGERPRINT SUS / 抗指紋不鏽鋼結構



-抗指紋表面，易擦拭
-Fingerprint-resistant, durable, easy to clean and maintain

-耐久，易保養
-Durable, easy to clean and maintain

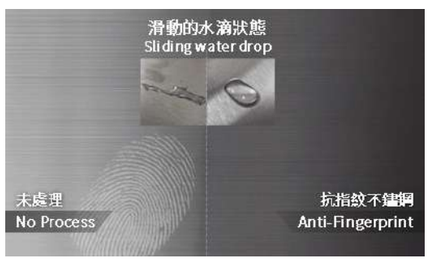
-2H硬度，耐刮性佳，耐磨耗
-2H hardness, excellent scratch resistance

-無毒防黴，特殊環保材
-Non-toxic, mildew-proof, environmental-friendly

-耐候
-Weather resistant

-抗指紋樹脂使外表更美觀，耐酸鹼抗腐蝕性佳
-Resin-coated finish increase aesthetics and corrosion resistance

疏油疏水特性



顏色多樣性



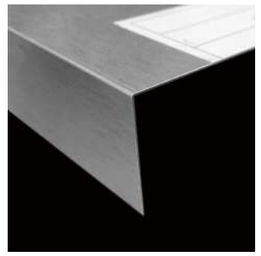
易清潔保養



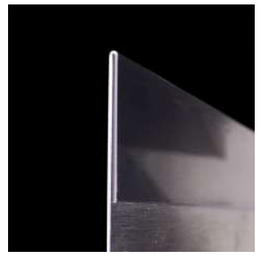
FABRICATION TYPE / 加工方法



衝擊
Impact resistance



90°折彎
Bend



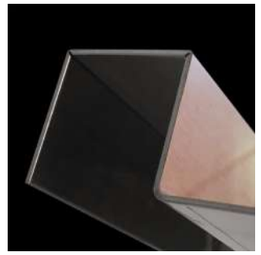
180°折彎
180° Bending



雷射切割
Laser cutting



杯凸
Erichsen cupping



90°折彎(V槽)
V-cutting



180°折彎
180° Bending



3D列印浮雕
3D Printed Embossing

PRODUCTION SPECIFICATIONS / 生產規格

項目 Item	寬度 Width	長度 Length	公差 Tolerance	內直徑 Inside Diameter
片材 Sheet	70 - 1300 mm	Any Spec.	±1 mm	--
捲料 Coil	32.1-1300 mm	Any Spec.	±0.5 mm	508 mm

QUALITY STANDARDS / 品質標準

項目 Item	名稱 Name	標準 Reference Standard	測試結果 Test Result
加工性試驗 Workability Test	彎曲性180° Bending Test (180°)	JIS K 6744, ASTM D4145	Pass
	耐衝擊性 Impact	ASTM D4145	Pass
	附著力 Adhesion	JIS K 5600, ASTM D3359	Pass
	耐藥性(溶劑) Solvent Resistance	JIS K 6744	MEK 100次以上無瑕疵
SGS試驗 SGS Test	鉛筆試驗 / 刮傷硬度 Pencil Gouge / Scratch Hardness	ASTM D3363-00,JIS K 5600	> 2H
	鹽霧試驗 Salt solution spray test	ASTM B117-09, JIS Z 2371	> 1000hrs
	RoHS	IEC62321：2008	Pass

備註：RoHS測試項目包含鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚。
Remark：RoHS test items-Cd, Pb, Hg, Cr(VI), PBBs, PBDEs

AFP-SUS
COLOR /抗指紋不鏽鋼系列



玫瑰金
Rose Gold
TA058



香檳金
Champagne Gold
TA060



鎢鋼黑
Tungsten Black
TA059



潮流黑
Trendy Black
TA078



TA052 透明消光



TA061 透明高光



-抗指紋表面，易擦拭
-Fingerprint-resistant, easy to clean

-耐用性佳，耐久易保養
-Durable, easy to maintain

-抗酸鹼及化學藥品，耐腐蝕性佳
-Chemical and corrosion resistance

-耐候
-Weather resistance

-無毒防黴，特殊環保材
-Non-toxic, mildew-proof, environmental-friendly

-2H以上硬度，耐刮性佳，耐磨耗
-2H hardness or better, excellent scratch resistance

AFP-SUS FINISH-NCC (GREASE RESISTANT)
INTRODUCTION /奈米陶瓷(耐油汙)抗指紋不鏽鋼系列

-抗指紋表面，易擦拭
-Fingerprint-resistant, easy to clean

-耐用性佳，耐久易保養
-Durable, easy to maintain

-抗酸鹼及化學藥品，耐腐蝕性佳 (耐藥性:MEK300回無瑕疵)
-Chemical and corrosion resistance
(Solvent Resistance: No Defect after MEK 300 times)

-耐熱溫度可達攝氏100度 (非明火燃燒)
High temperature resistance up to 100°C

-無毒防黴，特殊環保材
-Non-toxic, mildew-proof, environmental-friendly

-6H以上硬度，耐刮性佳，耐磨耗
-6H hardness, good scratch resistance



通過SGS檢測及RoHS標準，符合歐美環保要求。
Passed by SGS test and RoHS standard.

奈米陶瓷抗指紋不鏽鋼採用鉛筆硬度達 6H（750 公克荷重測試）的高科技塗層，並通過 1,500 小時以上的耐鹽霧測試，廣泛運用於建材與家電領域，讓您以經濟實惠的價格享有超越鍍鈦性能的產品。

Nano ceramic anti-fingerprint stainless steel features a high-tech coating with a pencil hardness of 6H (tested under a 750g load), and has passed more than 1,500 hours of salt spray testing. Widely used in building materials and home appliances, it delivers performance beyond titanium-coated stainless steel at a more affordable price.

	抗指紋不鏽鋼 AFP-SUS Series	奈米陶瓷抗指紋不鏽鋼 AFP-SUS Finish-Ncc
鉛筆試驗/刮傷硬度 Pencil Gouge/ Scratch Hardness	2H	6H
鹽霧試驗 Salt Solution Spray Test	1000hrs ↑	1500hrs ↑
耐藥性(溶劑) Solvent Resistance	MEK 100 times	MEK 300 times
RoHS	Pass	Pass
彎曲性180度 Bending(180°)	Pass	Pass
耐衝擊性 Impact	Pass	Pass
附著力 Adhesion	100/100	100/100



透明
Transparent
TA082



LIEN CHY METAL

Excellent & High quality products

聯琦金屬股份有限公司

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