



Fumeihua Indoor Wall Cladding System is made of Indoor Compact Laminate and Aluminum Profiles ,which offers an elegant and hygienic environment, is widely used in indoor wall decoration of hospital, school, government building, airport,train station ,business center, shopping mall , etc.

Fumeihua Outdoor Wall Cladding System is made of Outdoor Compact Laminate and Aluminum Profiles ,good at weather resistance and strong UV resistance. is widely used in facade of hospital, school, government building, airport,train station ,business center, shopping mall , etc.

### © Components

1. Panel : 8mm /10mm thickness Indoor Compact Laminate  
Available Size: 1220x2440mm,1220x3050mm,1525x3050mm,1525x3660mm
2. Framework: aluminum profile and accessories

### © Features

- Excellent decoration,antibacterial, hygienic and healthy
- Abrasion and scratch resistance,corrosion resisting
- Impact proof,mould proof, moisture proof,fireproof
- Dismountable ,easy to clean and repair

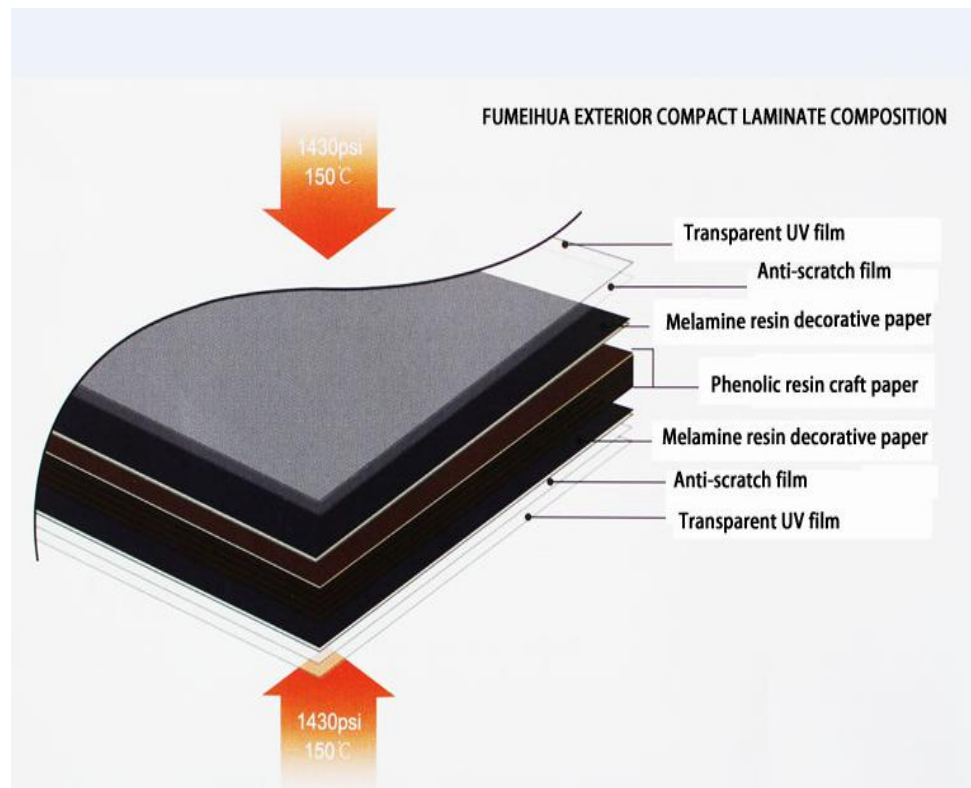
### © Components

1. Panel : 8mm /10mm thickness Outdoor Compact Laminate  
Available Size: 1220x2440mm,1220x3050mm,1525x3050mm,1525x3660mm
2. Framework: aluminum profile and accessories

### © Features

- Excellent decoration,environment friendly
- Weather resistance,anti-UV rays, storm tolerance
- Impact proof,water and moisture proof,fireproof
- Abrasion and scratch resistance
- Dismountable ,easy to clean and repair

# DETAILS OF OUTDOOR COMPACT LAMINATE



Normal Surface : F Textured

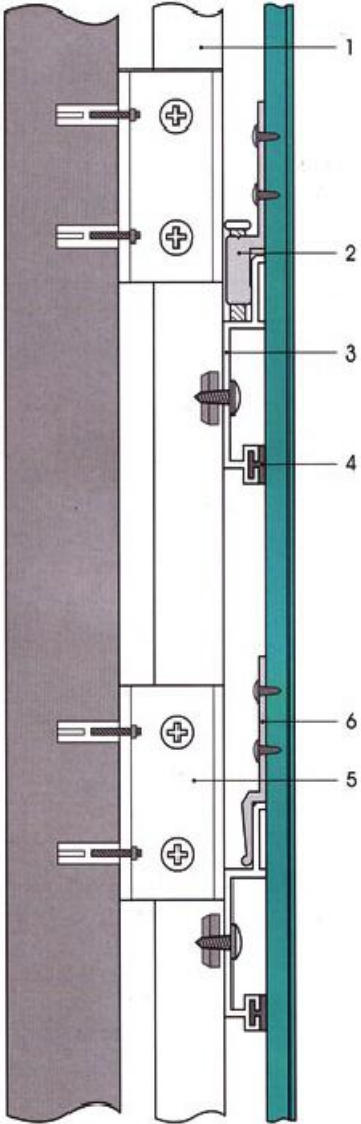
Normal Thickness: 8mm , 10mm ,13mm

Standard Size: 4'x8' (1220x2440mm) ; 4'x10' (1220x3050mm)  
5'x10'(1525x3050mm) ; 5'x12' (1525x3660mm)

# TECHNICAL DATA

性能指标 PERFORMANCE INDEX	标准要求 STANDARD	典型数值 RESULT	测试方法 TEST METHOD	
密度 (g/cm <sup>3</sup> ) Density	/	1.3±0.1	ISO1183	
抗拉强度(MPa) Tensile Strength	≥59	153	GB/T 7911-1999	
静曲强度MOR (MPa) Modulus of Rupture	纵向 MD	/	168.5	GB/T 7911-1999
	横向 CD	/	131.7	GB/T 7911-1999
弹性模量MOE (MPa) Modulus of Elasticity	纵向 MD	/	15450	GB/T 7911-1999
	横向 CD	/	10680	GB/T 7911-1999
抗落球冲击 Impact Resistant (Dropping ball test)	落球高度(mm) Drop height	≥100	100	GB/T 7911-1999
	凹痕直径(mm) Drop thickness	≤10	4	GB/T 7911-1999
耐污染性能 Pollution Resistance	≥2	2	GB/T 17657-1999	
耐沸水性能 Boiling Water Resistance	增重 (%) Mass Increase	≤2	0.5	GB/T 7911-1999
	增重 (%) Mass Increase	≤2	0.5	GB/T 7911-1999
	表观等级 Appearance Grade	≤2	1	GB/T 7911-1999
耐潮性能 Moisture Resistance	增重 (%) Mass Increase	≤5	0.19	EN 438 2-15
	表观等级 Appearance Grade	≥4	5	EN 438 2-15
高温尺寸稳定性 Dimensional Stability at High Temperature	纵向 MD (mm/m)	≤3	0.8	EN 438 2-17
	横向 CD (mm/m)	≤6	0.9	EN 438 2-17
室温尺寸稳定性 Dimensional Stability at Room Temperature	纵向 MD (mm/m)	≤3	0.4	EN 438 2-18
	横向 CD (mm/m)	≤6	0.5	EN 438 2-18
极端环境测试 Extreme Environmental	表观等级 Appearance Grade	≥4	5	EN 438 2-19
	弯曲强度Ds Bending Strength	≥0.95	0.97	EN 438 2-19
	弯曲模量Dm Bending modulus	≥0.95	0.97	EN 438 2-19
耐候性 Weather Resistance	6000小时△E	≤5	1.14	GB/T 16422.2-1999

# FUMEIHUA INDOOR AND OUTDOOR WALL CLADDING SYSTEM



\* Section view of side cladding system

## Section Details

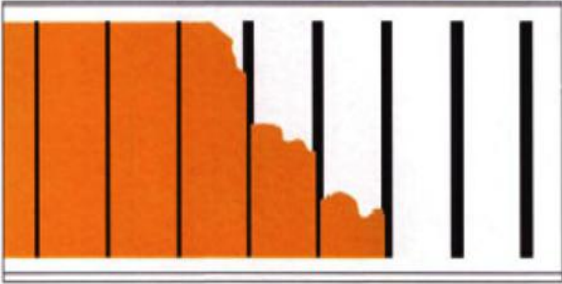
1 U-shape vertical profile

2 Adjustable fixing bracket

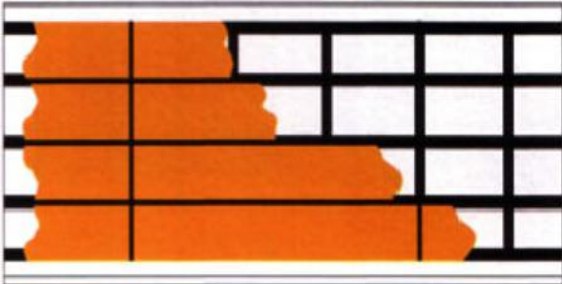
3 C-shape Horizontal Carrier Rails

4 Sealing rubber strip

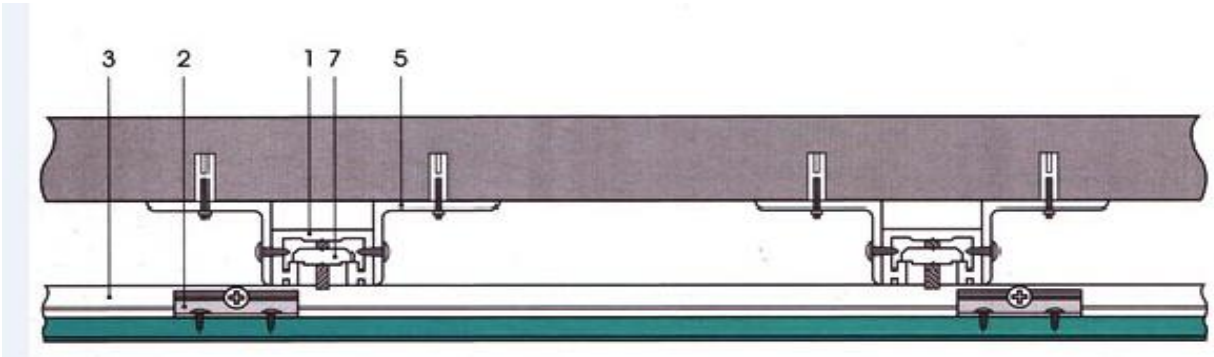
5 Angle Fixing Bracket



Full Height Panel Configurations

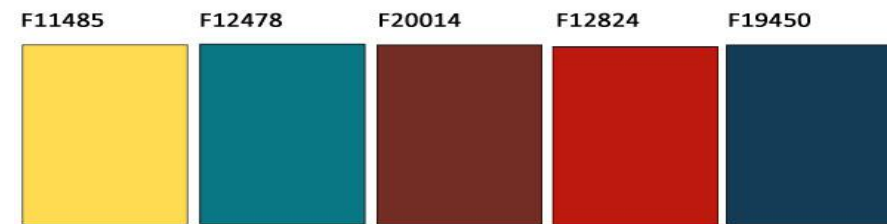
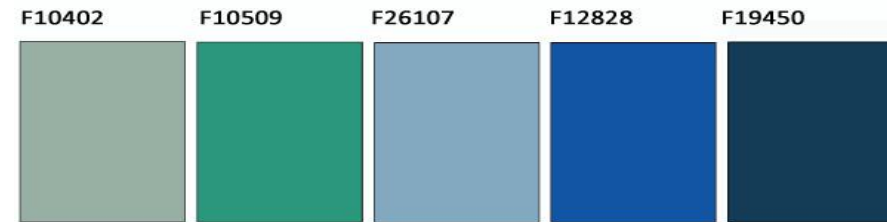


Tiled Panel Configurations



\* Section view of top cladding system

## COLORS FOR OUTDOOR WALL CLADDING



## FUMEIHUA WALL CLADDING SYSTEM - YOUR BEST CHOICE !



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\* More colors please contact our sales person.