Aluminium Composite Panels

DERFLEX supply variety of Aluminum boards. Aluminum-plastic composite board is made of Aluminum board double side, Polyethylene, polypropylene plastic mixed as the core.

Product Details

Aluminum-plastic composite board is made of Aluminum board double side, Polyethylene, polypropylene plastic mixed as the core. DERFLEX supply variety of Aluminum boards.

Specifications
1) thickness:1~8mm
2) Width:1000~2000mm
3) PVDF:20 years (PPG Paint)
4) Core:Unbreakable, Firproof A2
5) CE; ISO;Green Leaf

Material:
A) Front: aluminium alloy sheet coated with Pleochromatic PVDF paint on surface
B) Core: nontox low density polyethylene
C) Back: aluminium alloy sheet coated with polyester resin painting
D) Surface coating thickness: 32μ±1μ
E) Aluminum alloy: 3003 H24
F) Sheet thickness: 0.3mm,0.4mm,0.5mm

Dimensions:
A) Thickness: 3mm,4mm,6mm,8mm,10mm
B) Width: 1220mm,1250mm,1500mm,1570mm,1800mm,2000mm(max)
C) Length: 2440mm,3050mm,3200mm(max:6000mm)
D) Weight: 5.5kg/sqm baesd on 0.5/4mm thickness
E) Standard size:1220*2440mm
F) Qty/20'fcl:4mm/2380sqm; 3mm/2977sqm
G) Non-stanard size are available according to requirement

Features:
A) Light weight, flat surface and high strength
B) Excellent heat insulation ,sound insulation,fire-resistance,acid-resistance,alkali-resistance,weatherproofness and non-resonance
C) Various uniform colors
D) Rbright ,elegan and magnificent,fit for various designs
E) Kynar 5000 PVDF resin feature strong chemical resistance,unique colors can be easily maintained

Application:
  A) May be widely used in galleries, exhibition, saloons, stores, offices, banks, hotels, restaurants and apartments
  B) An ideal decorative materials for buildings
  C) An ideal outer and inner walls
  D) Kitchen cabinees, billboards, signboards, tunnels, subway, interiors
  E) Ceilings, eaves, galleries, balconies, partitions, interior decorations
  F) Telephone tooths, vehicle bodies, yachts, industrial usage etc.