

## **Product Description**

### **PVDF, PE & Nano Coating Aluminum composite panel for wall cladding**

#### **Specifications:**

- 1) Standard: According to GB/T 17748-1999 standard
- 2) Material:
  - A) Front: Aluminum alloy sheet coated with fluorine-carbon resin (PVDF) and polyester resin (PE) roasting painting
  - B) Core: Nontoxic polyethylene
  - C) Back: Aluminum alloy sheet coated with polyester resin painting
  - D) Surface finish: Treated with PVDF and PE resin rolling roasting coating
  - E) Surface coating thickness: 30um - 50 um
  - F) Aluminum alloy sheet thickness: 0.1 mm, 0.12mm, 0.15mm, 0.2mm, 0.3mm, 0.4mm, 0.45mm, 0.5mm

#### **Dimensions:**

- A) Thickness: 2mm 3mm, 4mm 5mm 6mm
- B) Width: 1000mm 1220mm 1250mm 1500mm 1570mm
- C) Length: 2440mm, 4880mm, 6000mm
- D) Weight: 5.5kg/sq m based on 4mm thickness
- E) Standard size: 1220 x 2440mm ; 1220 x 4880 mm
- F) Normal color: 20 kinds for Normal aluminum composite panel 7 kinds for granite grain panel

#### **Aluminum composite panel characteristics:**

- 1) Super peeling strength
- 2) Excellent surface flatness and smoothness
- 3) Superior weather, corrosion, pollutant resistance
- 4) Even coating, various colors
- 5) Fireproof, excellent heat and sound insulation
- 6) Superior impact resistance
- 7) Lightweight and easy to process
- 8) Easy to maintain

#### **Application scope:**

- 1) Building exterior curtain walls
- 2) Decoration and renovation additions for old buildings
- 3) Decoration of interior walls, ceilings, bathrooms, kitchens and balconies
- 4) Shop door decorations
- 5) Advertisement board display platforms and signboards
- 6) Wallboard and ceilings for tunnels
- 7) Industrial materials, materials for vehicles and boats

Note :

**Non-standard sizes and special colors are available, according to customer's requests**