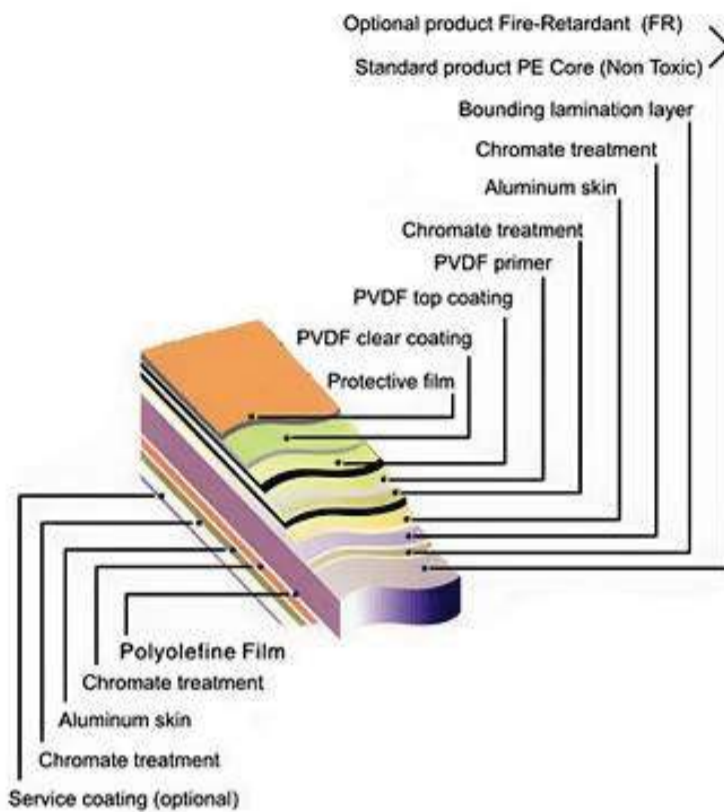


## ALUMINUM COMPOSITE PANEL

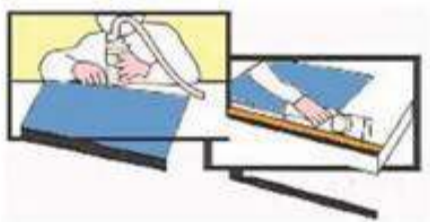
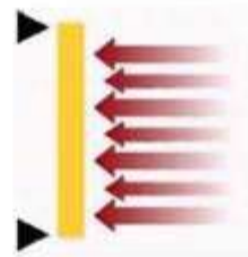
The aluminum composite panel contains a layer of fluorine-carbon resin (PVDF), which diminishes the possibility of oxidation, corrosion, or damages due to ultra-violet rays. It is resistant to extreme temperatures, which helps you save money since the layer against the fire isolates the outer temperature.



### Main characteristics:

#### Excellent torsion strength

One of the main characteristics of the Aluminum Composite Panel is its great resistance to twisting and bending, especially during heavy loads. It has also demonstrated high durability and maintenance throughout the years.



#### Easy processing and installation

The panel is easy to process because it is very light (3.5 – 5.5 kg/sqm). For this same reason, it can be manipulated very easily for cutting, milling, planing, slide-folding, and curving. It can be used in exteriors or interiors and be installed in a short period of time.

#### Fireproof

The panels have a polyvinyl plastic inner-layer between the two non-toxic and non-flammable sheets, which makes them resistant to fire. The ability of fireproof is higher than index requirement of grade B1. It is a safe fireproofing material and fully meets the fireproofing requirement specified in building code.



#### Excellent impact resistance

It features good impact resistance, toughness, bending rigidity, it will not be damaged when it's suffering from sand blown by wind.

#### Excellent weather resistance

These panels features good lightness, strong adhesion, and alkali resistance, powdering resistance of ultraviolet light. It can be used for 15 years without fade.

