

# Sky Rainbow introduction

[www.sky-rainbow.com](http://www.sky-rainbow.com)



# SKY RAINBOW<sup>®</sup>

## Aluminum composite panel



Established in 2001, we are the leading manufacturer for Aluminium Composite Panel ( called ACP ) and prepainted aluminium coil, close to Shanghai port, convenient for transportation. At present,

we have 5 lines for production of ACP with annual capacity 6 million square meters.

With 12 years experience, We support our customers with all ranges of ACP for exterior wall.

With most advanced equipment, we can produce ACP with width max. 2000mm and length is open.

We use adhesive material supplied by Dupont and PVDF(Kynar500) paints supplied by PPG and Beckers.

# Aluminium composite panel

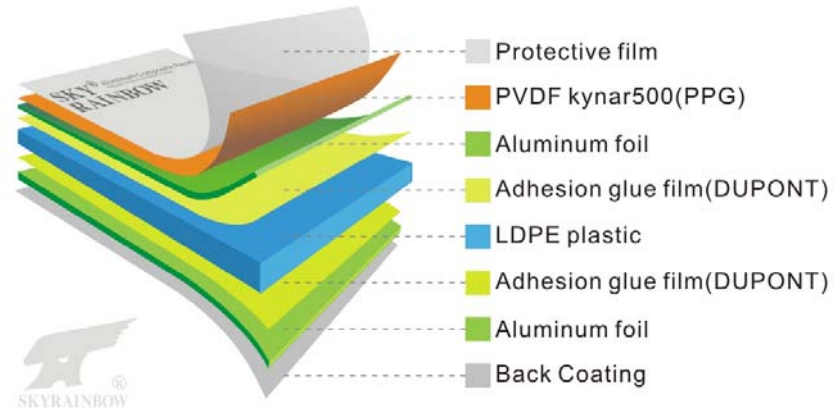
Certified by ISO 9001:2008 quality system, we are the manufacturing base of ACP for all over the world since 2001.

1, Peeling strength is the key factor for ACP. In our production for ACP, we use Dupont high performance adhesive film for building panels.

2, Paint is the second factor which has big influence on ACP quality. We choose PPG (Kynar 500) paint as the front coating which has 15 to 20 years warranty. Within 15 years,  $\Delta E < 5$  degree which can't be distinguished by eyes; even within 30 years,  $\Delta E < 8$  degree which still means good condition.

3, As for aluminium alloy, we purchase from China Southwest who supplies aluminium alloy to China Airplane Equipment Company. Excellent performance in tensile strength and T bend peculiarity enable ACP to last long and shiny.

4, In production, low density high pressure polyethylene is the best choice for ACP. Clean LDPE material makes ACP light in weight and flexible. Under required, we provide fire retardant mineral as core material to customers.





Degreasing and pretreatment Line



Coating Line

# Production Equipments



2000mm Wide Composite Line



Record



Green Leaf



Fire-proof B1 (DIN4102)



ASTM testing



CE



ISO9001

# Certification