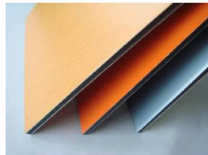


Aluminum Composite Panel Ingredient ratio

Aluminum Composite Panel (ACP)

01

Main Structure



- ① ALUSIGNPANEL Protective Film
- ② Top Aluminum Skin with PE/PVDF coating
- ③ Polymeric membrane
- ④ Standard LDPE Core & Optional FR Core
- ⑤ Polymeric membrane
- ⑥ Bottom Aluminum Skin with service coating



- ✓ Aluminum Composite Panel (ACP)
- ✓ Aluminum Composite Material (ACM)
- ✓ Alucobond

Product Name : Aluminum Composite Panel

HS code : 7606.1290

Type 1 : 1220*2440MM 4 * 0.50MM with AA Unbreakable plastic core

Items	Raw Materials	Percent	Mark
1	Aluminum	49.27%	Top and Bootom Alu.
2	Plastic	50.53%	Polyethylene Plastic
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 2 : 1220*2440MM 4 * 0.50MM with FR (fire resistant) B1 level core

Items	Raw Materials	Percent	Mark
1	Aluminum	37.60%	Top and Bootom Alu.
2	Plastic	62.20%	FR B1 plastic core
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 3 : 1220*2440MM 4 * 0.50MM with FR (fire resistant) A2 level core

Items	Raw Materials	Percent	Mark
1	Aluminum	33.45%	Top and Bootom Alu.
2	non-combustible mineral core	66.35%	FR A2 non-combustible mineral core
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 4 : 1220*2440MM 4 * 0.30MM with AA unbreakable plastic core

Items	Raw Materials	Percent	Mark
1	Aluminum	32.52%	Top and Bootom Alu.
2	Plastic	67.28%	Polyethylene Plastic
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 5 : 1220*2440MM 4 * 0.30MM with FR B1 (fire resistant) plastic core

Items	Raw Materials	Percent	Mark
1	Aluminum	24.27%	Top and Bootom Alu.
2	Plastic	75.53%	FR B1 plastic core
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 6 : 1220*2440MM 4 * 0.21MM with AA unbreakable plastic core

Items	Raw Materials	Percent	Mark
1	Aluminum	24.09%	Top and Bootom Alu.
2	Plastic	75.71%	Polyethylene Plastic
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 7 : 1220*2440MM 3 * 0.21MM with AA unbreakable plastic core

Items	Raw Materials	Percent	Mark
1	Aluminum	30.11%	Top and Bootom Alu.
2	Plastic	69.69%	Polyethylene Plastic
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 8 : 1220*2440MM 3 * 0.21MM with B Breakable plastic core

Items	Raw Materials	Percent	Mark
1	Aluminum	25.81%	Top and Bootom Alu.
2	Plastic	73.99%	Polyethylene Plastic
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 9 : 1220*2440MM 3 * 0.15MM with AA unbreakable plastic core

Items	Raw Materials	Percent	Mark
1	Aluminum	23.91%	Top and Bootom Alu.
2	Plastic	75.89%	Polyethylene Plastic
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film

Type 10 : 1220*2440MM 3 * 0.15MM with B Breakable plastic core

Items	Raw Materials	Percent	Mark
1	Aluminum	21.39%	Top and Bootom Alu.
2	Plastic	78.11%	Polyethylene Plastic
3	Polymeric Membrane	0.10%	Top and bottom
4	Protective film	0.10%	Color side film