

THE RITZ-CARLTON

Pacific Place
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South Quarter
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 **PT Impack Pratama Industri Tbk**
Excellence through Passion

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Plant 1

Kawasan Hyundai Lippo Cikarang
Jl. Inti Raya Blok C4 No. 2-3
Bekasi 17550 - Indonesia

Plant 2

Kawasan Delta Silicon 2 Lippo Cikarang
Jl. Trembesi Blok F17-1
Bekasi 17550 - Indonesia

www.impact-pratama.com

Distributed by :



Fire Retardant
Aluminium Composite Panel


Alcotuff

simply the best

Premium ACP for Premium Buildings



Botanica Residence @ Simprug

01 Aluminium Composite Panel

This remarkable product offers a wide range of architectural solutions for you to create a new image for your corporate office, residential and public buildings, gas stations, hotels, showrooms, banks, and many more.

Alcotuff is composed of a Fire Retardant core sandwiched between two architectural aluminium sheets, with its front side coated with X-TRA Durable PVDF (Polyvinylidene fluoride) or FEVE (Fluoroethylene Vinyl Ether) and its back side with Polyester service coating.

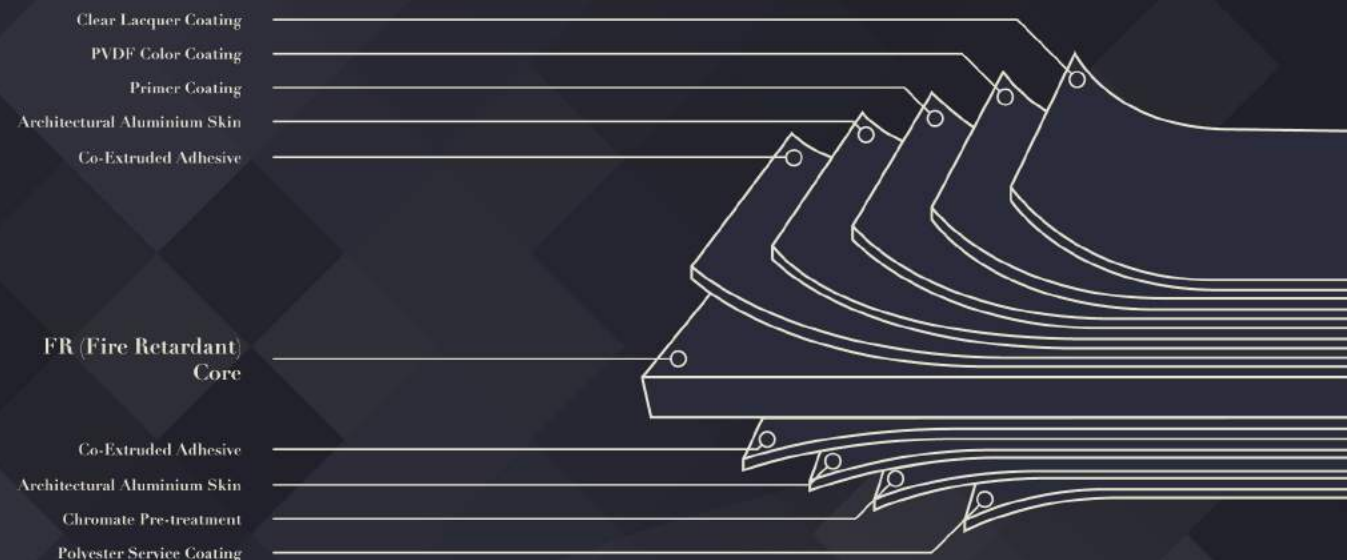
Using adhesives with co-extrusion process, one of the very few in the world due to high tech/capital machinery costs, Alcotuff has superior panel adhesion over the more common adhesive film laminating process.

With its simple and quick installation including wide selection of colors and sizes, it can also quickly turn old, tired buildings into a brand new exciting look!



* Written Warranty certificates will be issued for every necessary project based on the specifications of panels and color coatings used plus the environmental conditions. Certain colors due to raw material composition would have longer or shorter warranted life span.

02 Anatomy of Alcotuff



*Non-FR (polyethylene) core is also available

03 Product Specification

Panel Thickness (mm)	Aluminium Thickness (mm)	Alloy Series	Coating	Dimension (mm)	Warranty	
					Color	Physical Defects
4	0.5	3003/5005	3-layer 35µm PVDF	1220 x 4880	15	10
4	0.3	3003	2-layer 25µm PVDF	1220 x 4880	10	10

*custom sizes are available upon request.

04 Product Features

Fire Retardant

Alcotuff is manufactured using fire-retarding composite material of the highest degree developed with proprietary technology. It conforms to the fire safety requirements according to SNI 1741-2008 Indonesian standard, DIN 4102 German standard, BS 476 British standard & ASTM E119 American standard.

Color Durability

Using the best coating material of PVDF or FEVE with specified resin level controlled & multiple dip roller coating & baking process, Alcotuff ensures color uniformity & has the ability to retard color fading for a long period in outdoor condition.

Easy Cleaning

With special request, we can produce Alcotuff with easy-cleaning characteristics by applying special lacquering coating which leads to an easy-to-clean characteristics on the surface. There exists some nano names easy-cleaning products which do not actually last more than a year. Alcotuff's Easy-Cleaning type is durable & lasts longer.