

Jewel Changi Airport | 78 Airport Boulevard | Singapore



Purple Rain | Vienna | Austria



Tsing Yi Sport Centre | Hong Kong



Chongqing Longfu Sales Center | Chongqing | China



Central Festival Phuket | Phuket | Thailand



Subway Station Sportivnaya - 2 | St. Petersburg | Russia



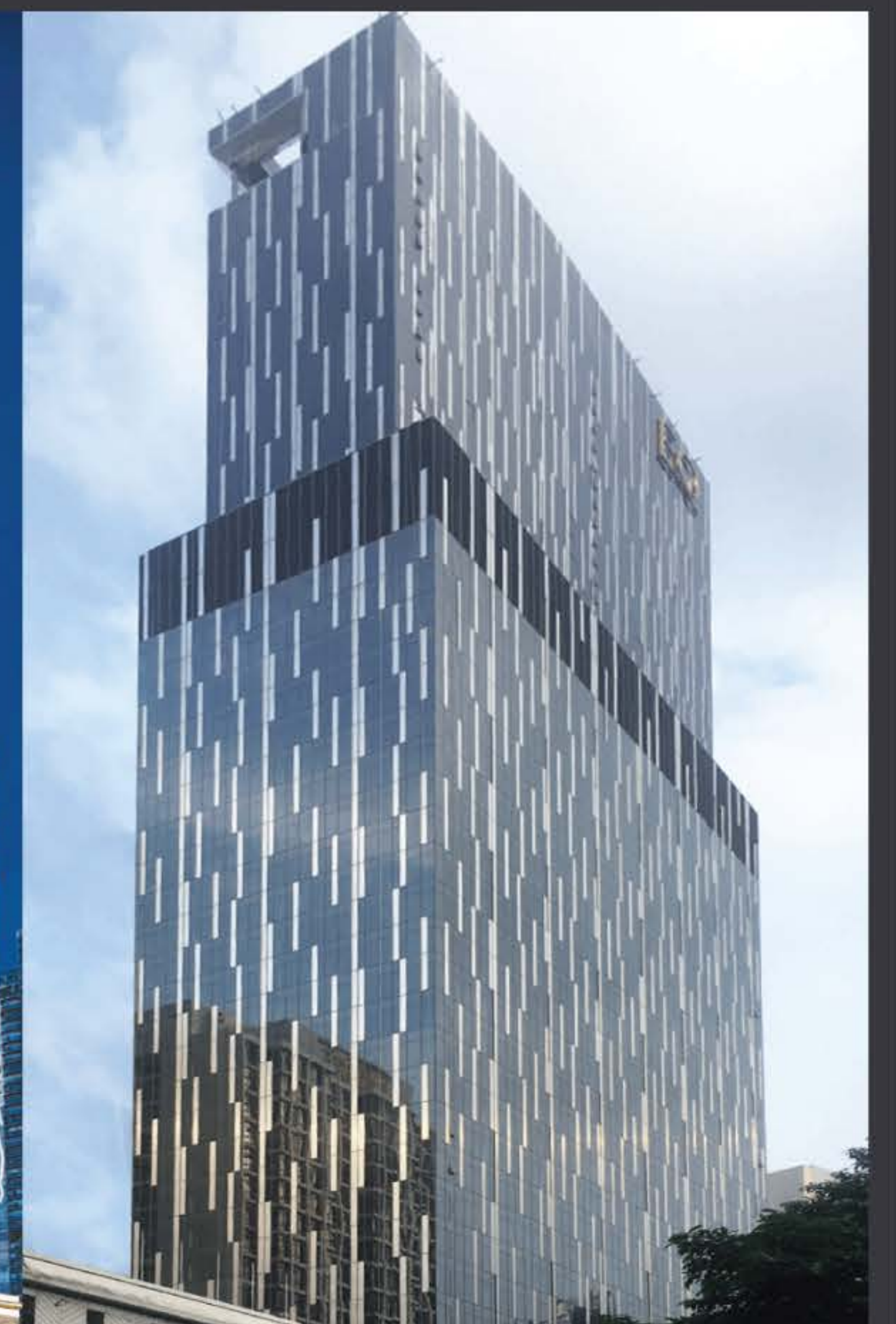
TK Central | Phnom Penh | Cambodia



Aaire Mixed - Use Residential Community  
Virginia | USA



Bouverie Street Apartments | Melbourne | Australia



Equatorial Plaza | Kuala Lumpur | Malaysia

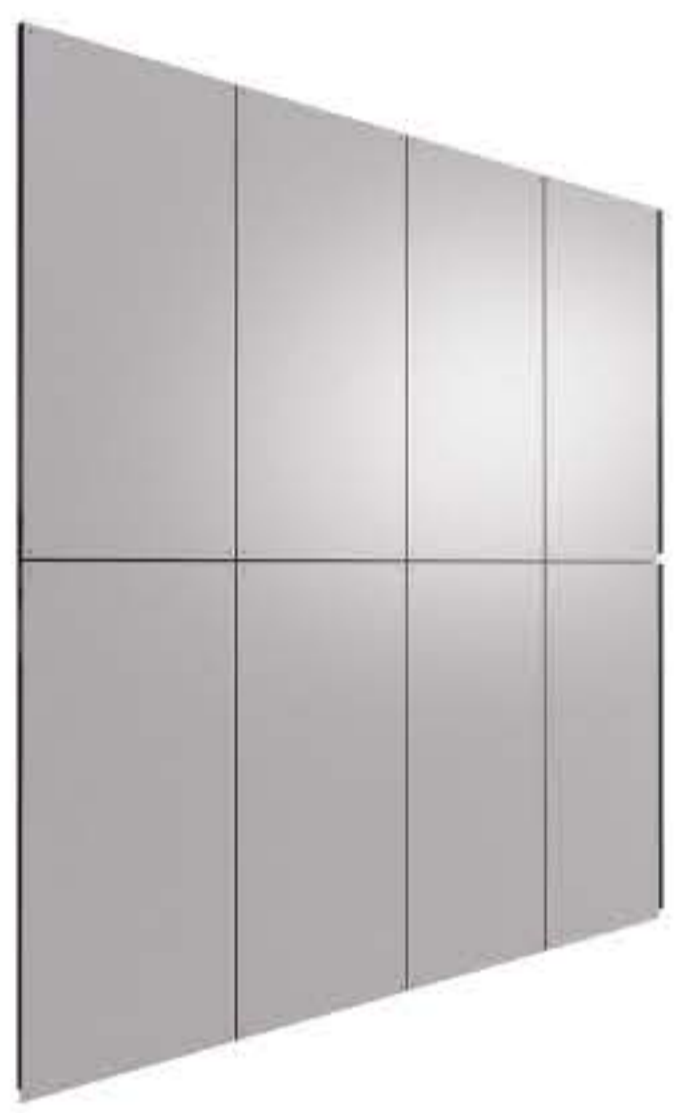




## WHAT IS ALUCOBOND® ?

ALUCOBOND® is a composite panel consisting of two aluminium cover sheets and a fire-retardant or non-combustible mineral-filled core that stands for sustainable construction quality and the highest creative standards. It is the product from **3A COMPOSITES**.

### ALUCOBOND® ECO



Width : 1000, 1250, 1500, 1575 mm  
Length : 2000 – 8000 mm  
Panel Thickness : 4 mm  
Thickness of top coated skin : 0.3 mm  
Core : Plastic  
Normal

### ALUCOBOND® PE



Width : 1000, 1250, 1500, 1575 mm  
Length : 2000 – 8000 mm  
Panel Thickness : 4 mm  
Thickness of top coated skin : 0.5 mm  
Core : Plastic  
Normal

### ALUCOBOND® PLUS



Width : 1000, 1250, 1500, 1575 mm  
Length : 2000 – 8000 mm  
Panel Thickness : 4 mm  
Thickness of top coated skin : 0.5 mm  
Core : a mineral-filled polymer  
A fire - retardant

### ALUCOBOND® PLUS FR



Width : 1220 mm  
Length : <4000 – 6000 mm  
Panel Thickness : 4 mm  
Thickness of top coated skin : 0.5 mm  
Core : a mineral-filled polymer  
A fire - retardant

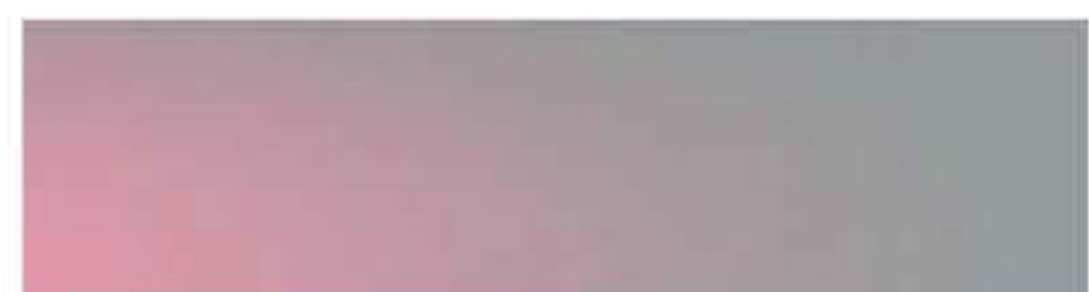
## COLOR AND SURFACE



**SOLID**  
No matter whether a soft white or a vibrant red is selected, solid colours are always a good choice when a uniform appearance without special effects is required. The gloss of solid colours is between 25-40% according to Gardner Scale.



**METALLIC**  
The different appearance of colour and gloss under various light conditions and viewing angles gives these surfaces a vivid impression and brings them to life. The gloss of metallic colours is between 25-40% according to Gardner Scale.



**SPECTRA AND SPARKLING**  
The subtle nuances and colour contrasts found readily in nature, the glowing luster and sheen in modern metals and the colour shifts found in today's luxury goods. For Spectra's gloss is >80%, and Sparkling's gloss is 55-65%



**NATURAL**  
Surfaces amplify the natural beauty and character of aluminum to enhance the design of your architectural project.



**TERRA**  
Stone and crystal stand for endurance, authenticity and intrinsic value. They reflect light in a magical, vibrant way and their texture is unexpectedly varied: ranging from rough to smooth.



**ANODIZED LOOK**  
Display the natural beauty of satin-smooth metal at its best. It is used where architects focus on high quality and appearance – for rainscreen facades, wall cladding, roof perimeter detailing, curved features, column casings, along with many other interior and exterior architectural applications.



**URBAN**  
is characterized by the interplay of light and shadows, transparency and colour. It was developed in this context: muted, extremely matt surfaces provide the great scope for design.



**PREMIUM WOOD**  
With wood look finishes showcase wood at its most exclusive and a special coating adds a grainy structured feel to the surface. It makes the lively wood decors even more authentic and the wood grain pattern is not repeated, even in five-metre long panels.



**VINTAGE**  
'Concrete' free of moss growth, 'rusty steel' which does not bleed, 'copper with a patina' but no rust marks when it rains or 'oxidised metal' without creeping corrosion.