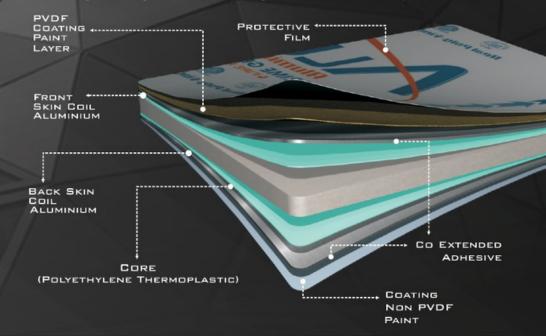




Alucosite Composite Panel is the present and future construction building material with premium quality product with resistance to extreme weather and fire retardant, ACP consist of a protective layer of the main composting cosisting of a Regular PVDF Coating Paint, Skin Coil, Alloy Core, Back Skin.



¬ CORE OF **POLYETHYLENE TYPE** OPTION:

PHYSICAL PROPERTIES 4.0mm - 5.0mm THICKNESS OF COMPOSITE PANEL 0.3-0.5mm THICKNESS OF ALUMINIUM SKIN COIL THICKNESS OF COATING 18-35µ ALUMINIUM ALLOY 3003/5005 UNBREAKABLE POLYETHYLENE /FR COATING PAINT PVDF "COLOR WAY" H22/H42 ≥ 140 TENSILE STRENGTH OF ALUMINIUM SKIL COIL 0.2% PROOF STRESS (Rp.O.2) ≥ 95 ELONGATION A50 ≥ 6% (GL50mm) 4.5mm = 2800 RIGIDITY (EJ KN CMZ/M) 70.000 N/mm³ MODULUS OF ELASTICITY (N/MMZ) MINOR SURFACE COATING FLAWS PEEL STRENGTH 22.3 kgf/mm2 1 2.9 kgf/mm² YIELD STRENGTH STANDARD SIZE OF EACH SHEET 1220mm x 4880mm / SHEET

WHITE CORE FR



- UNBREAKABLE
- (FR)BB CLASS
- (FR) AA CLASS

• GREY STANDARD CORE



- · UNBREAKABLE
- BREAKABLE
- FR
- NON FR

BLACK STANDARD CORE



- BREAKABLE
- NON FR





Alucosite stands at the forefront of revolutionary aluminum panels, reshaping industry standards with its unparalleled quality. The panel's composition includes a non-flammable polyethylene core and a carefully coated thermoplastic intermediate, sandwiched between two high-alloy fine aluminum sheets. Its surface undergoes meticulous coating with PVDF resin or polyester (Fluorocarbon, min 70%), ensuring a superior finish that epitomizes Alucosite's unwavering commitment to excellence.

This commitment manifests in Alucosite's exceptional durability, unwavering stability, and remarkable resistance to corrosion and adverse weather conditions. As a premium choice in the architectural realm, Alucosite seamlessly harmonizes aesthetics with unmatched performance, unlocking a myriad of design possibilities. Architects and builders embrace Alucosite as a symbol of cutting-edge craftsmanship, transforming projects with its blend of superior aesthetics and enduring functionality, ultimately redefining the landscape of aluminum panels.

WE REVEALING THE TRUTH OF VARIANT SPECIFICATION

Alucosite Aluminium Composite Panel is classified into five product categories:

• COMMERCIAL GRADE SERIES

The Commercial Grade Series by ALUCOSITE stands as the fundamental series tailored for projects with budget constraints. Designed with economical base materials, this series ensures cost-effectiveness while maintaining commendable quality. Ideal for projects with limited financial resources, the Commercial Grade Series exemplifies ALUCOSITE's commitment to providing budget-friendly solutions without compromising on performance.

REGULAR GRADE SERIES

Catering to small and low-rise buildings, the Regular Grade Series boasts a surface coating of superior quality. Crafted from aluminum coil type 3003, known for its excellent bending resistance, this series is tailored for projects where durability and high-quality finishes are paramount. Elevate your structures with the reliability and aesthetic appeal of ALUCOSITE's Regular Grade Series.





• HIGH GRADE SERIES

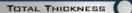
The High Grade Series from ALUCOSITE is the perfect choice for medium to highrise buildings. Utilizing aluminum coil 3003 coated with a 28-micron surface coating, this series ensures long-lasting color resistance. Additionally, the High Grade Series comes equipped with Fire Retardant (FR) properties, providing an added layer of safety by preventing the spread of fire.

PRIME GRADE SERIES

Exclusively designed for high-rise buildings, the Prime Grade Series features aluminum coil 5005 as its base material, offering exceptional bending capabilities. Complemented by Fire Retardant (FR) properties, this series prioritizes safety without compromising on performance. Elevate your architectural projects with the superior strength and resilience of ALUCOSITE's Prime Grade Series.

• EXTRA PRIME SERIES

ALUCOSITE'S Extra Prime Series is a premium product crafted with a thickness of 5.0 mm and a coating thickness reaching 35 microns. Tailored for locations requiring high resistance to horizontal pressure, this series is exclusively manufactured with Fire Retardant (FR) core material, ensuring non-flammability. Elevate your structures to new heights with the unparalleled strength and durability of the Extra Prime Series.



4.0 mm

SKIN COIL THICKNESS

□.3 mm

ALUMINIUM ALLOY

1100

CORE

BLACK POLYETHYLENE .

BREAKABLE .

MIX •

POLYETHYLENE

FILM ADHESIVE

STANDARD QUALITY

TOTAL VOLUME / SHEET

• STANDARD 1220 мм х 4880 мм

CUSTOM • MAX :1600 mm x 5250 mm

SPEC TOLERANCE

ALLOWANCE

WEATHER SHIELD



PVDF COATING IS ENSURED TO BE RESISTANT TO ALL WEATHER

FREE DELIVERY

4.0mm



FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS WITH MINIMUM QUANTITY

COMPETITIVE PRICE



PRICE ABLE COMPETING WITH OTHER BRANDS

UK STANDARD QUALITY



INTERNATIONAL QUALITY PRODUCT & TEST

Our products have possed the trials of the American Society for Testing and Materials, is an international standards organization develop and publish standards technical voluntary consensus for a variety of materials, products, systems and services.



22

PVDF

- TOTAL THICKNESS
 - 4.□mm
- SKIN COIL THICKNESS
 - □.3mm
- ALUMINIUM ALLOY
 - 3003
- CORE
 - BLACK POLYETHYLENE
 - BREAKABLE
 - MIXPOLYETHYLENE
- FILM ADHESIVE

STANDARD QUALITY

- TOTAL VOLUME / SHEET
 - STANDARD
 1220 mm x 4880 mm
 - CUSTOM MAX :1600 mm x 5250 mm
- SPEC TOLERANCE

ALLOWANCE



WEATHER SHIELD



PVDF COATING IS ENSURED TO BE RESISTANT TO ALL WEATHER





FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS WITH MINIMUM QUANTITY

COMPETITIVE PRICE

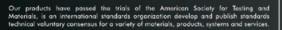


PRICE ABLE COMPETING WITH OTHER BRANDS





INTERNATIONAL QUALITY PRODUCT & TEST





TOTAL THICKNESS

4.0mm

SKIN COIL THICKNESS

o.3mm

ALUMINIUM ALLOY

3003

CORE

- GREY POLYETHYLENE .
 - UNBREAKABLE .
 - RUBBISH FREE .
 - INTERGRITY •
 POLYETHYLENE

FILM ADHESIVE

STANDARD QUALITY

TOTAL VOLUME / SHEET

- STANDARD 1220 мм х 4880 мм
- CUSTOM MAX :1600 MM X 5250 MM

SPEC TOLERANCE

NO TOLERANCE •

GUARANTEE PRODUCT

COMPETITIVE PRICE

4.0mm

FREE DELIVERY

WEATHER SHIELD

THIS PRODUCT IS GUARANTEED ACCORDING TO THE AGREEMENT



PRICE ABLE COMPETING WITH OTHER BRANDS



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RANGE OF TYPES

COATING MICRON



- TOTAL THICKNESS
 - **4.**□mm
- SKIN COIL THICKNESS
 - □.5mm
- ALUMINIUM ALLOY

3003

- CORE
 - GREY POLYETHYLENE
 - UNBREAKABLE
 - RUBBISH FREE
 - INTERGRITY POLYETHYLENE
- FILM ADHESIVE

STANDARD QUALITY

- TOTAL VOLUME / SHEET
 - STANDARD 1220 MM X 4880 MM
 - · CUSTOM MAX:1600 MM X 5250 MM
- SPEC TOLERANCE
 - No Tolerance
 - No Allowance



GUARANTEE PRODUCT

COMPETITIVE PRICE

PRICE ABLE COMPETING WITH



FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS WITH MINIMUM QUANTITY

FREE DELIVERY

WEATHER SHIELD



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UK STANDARD QUALITY



INTERNATIONAL QUALITY PRODUCT & TEST

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OTHER BRANDS

TOTAL THICKNESS

COATING

SKIN COIL THICKNESS

o.3mm

ALUMINIUM ALLOY

3003

- CORE
 - GREY POLYETHYLENE
 - BREAKABLE



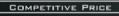
- RUBBISH FREE
- INTERGRITY POLYETHYLENE
- FILM ADHESIVE

STANDARD QUALITY

- TOTAL VOLUME / SHEET
 - STANDARD 1220 MM X 4880 MM
 - CUSTOM MAX:1600 MM X 5250 MM
- SPEC TOLERANCE
 - No Tolerance
 - NO ALLOWANCE

GUARANTEE PRODUCT





4.0mm



PRICE ABLE COMPETING WITH OTHER BRANDS



FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS WITH MINIMUM QUANTITY

FREE DELIVERY





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UK STANDARD QUALITY



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COATING MICRON



- TOTAL THICKNESS
 - **4.**□mm
- SKIN COIL THICKNESS
 - .5mm
- ALUMINIUM ALLOY

3003

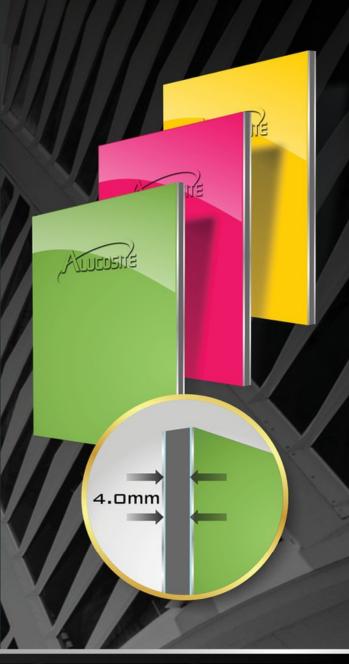
- CORE
 - GREY POLYETHYLENE
 - BREAKABLE



- RUBBISH FREE
- INTERGRITY POLYETHYLENE
- FILM ADHESIVE

STANDARD QUALITY

- TOTAL VOLUME / SHEET
 - STANDARD 1220 MM X 4880 MM
 - CUSTOM MAX:1600 MM X 5250 MM
- SPEC TOLERANCE
 - No Tolerance
 - No Allowance



GUARANTEE PRODUCT

COMPETITIVE PRICE

FREE DELIVERY



WEATHER SHIELD

THIS PRODUCT IS GUARANTEED ACCORDING TO THE AGREEMENT



PRICE ABLE COMPETING WITH OTHER BRANDS



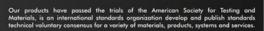
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UK STANDARD QUALITY



INTERNATIONAL QUALITY PRODUCT & TEST









TOTAL THICKNESS

4.0mm

SKIN COIL THICKNESS

□.5mm

ALUMINIUM ALLOY

5005

CORE

- GREY POLYETHYLENE .
 - UNBREAKABLE .
 - RUBBISH FREE .
 - INTERGRITY POLYETHYLENE

FILM ADHESIVE

HIGH PERFORMANCE

FILM

TOTAL VOLUME / SHEET

- STANDARD 1 2 2 0 мм х 4880 мм
- CUSTOM MAX :1600 мм x 5250 мм

SPEC TOLERANCE

- No Tolerance •
- NO ALLOWANCE .

FLEXIBLE



FREE DELIVERY

BENDABLE ACCORDING TO THE NEEDS

GUARANTEE PRODUCT





PRICE ABLE COMPETING WITH OTHER BRANDS

COMPETITIVE PRICE



FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS WITH MINIMUM QUANTITY





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COATING MICRON



TOTAL THICKNESS

4.0mm

SKIN COIL THICKNESS

□.5mm

ALUMINIUM ALLOY

5005

- CORE
 - WHITE POLYETHYLENE
 - UNBREAKABLE



- RUBBISH FREE
- INTERGRITY POLYETHYLENE
- Class
- FILM ADHESIVE

HIGH PERFORMANCE FILM

- TOTAL VOLUME / SHEET
 - STANDARD 1220 MM X 4880 MM
 - CUSTOM MAX:1600 MM X 5250 MM
- SPEC TOLERANCE
 - No Tolerance
 - No ALLOWANCE
- FLEXIBLE



BENDABLE ACCORDING TO THE NEEDS



GUARANTEE PRODUCT

COMPETITIVE PRICE



FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS

FREE DELIVERY

WITH MINIMUM DUANTITY

LUCOSITE

WEATHER SHIELD



PVDF COATING IS ENSURED TO BE RESISTANT TO ALL WEATHER

UK STANDARD QUALITY



INTERNATIONAL QUALITY PRODUCT & TEST





COMPETING WITH OTHER BRANDS

U HE

DAZ

П



5.0 mm

SKIN COIL THICKNESS

D.5mm

ALUMINIUM ALLOY

CORE (

- GREY POLYETHYLENE .
 - UNBREAKABLE .
 - RUBBISH FREE .
 - INTERGRITY . POLYETHYLENE

FILM ADHESIVE

HIGH PERFORMANCE FILM

TOTAL VOLUME / SHEET

- STANDARD . 1220 MM X 4880 MM
- CUSTOM .
- MAX:1600 MM X 5250 MM

SPEC TOLERANCE

- No Tolerance •
- No ALLOWANCE .

FLEXIBLE



FREE DELIVERY

BENDABLE ACCORDING TO THE NEEDS

GUARANTEE PRODUCT

THIS PRODUCT IS GUARANTEED ACCORDING TO THE AGREEMENT

COMPETITIVE PRICE

PRICE ABLE COMPETING WITH OTHER BRANDS

FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS WITH MINIMUM QUANTITY

WEATHER SHIELD



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RANGE OF TYPES





TOTAL THICKNESS

mm

SKIN COIL THICKNESS

o.5mm

ALUMINIUM ALLOY

- CORE
 - WHITE POLYETHYLENE
 - UNBREAKABLE



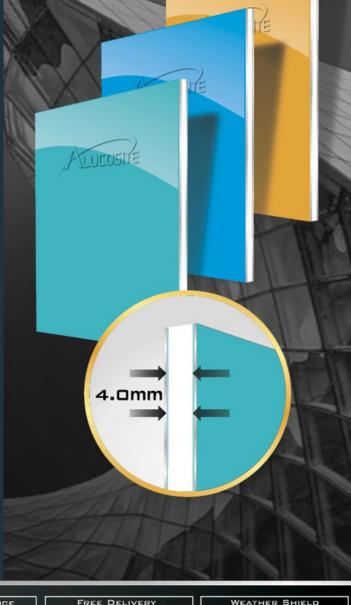
- RUBBISH FREE
- INTERGRITY POLYETHYLENE
- FILM ADHESIVE

HIGH PERFORMANCE FILM

- TOTAL VOLUME / SHEET
 - STANDARD 1220 мм х 4880 мм
 - CUSTOM MAX:1600 MM X 5250 MM
- SPEC TOLERANCE
 - No Tolerance
 - No ALLOWANCE
- FLEXIBLE



BENDABLE ACCORDING TO THE NEEDS



GUARANTEE PRODUCT

COMPETITIVE PRICE

FREE DELIVERY

WEATHER SHIELD



THIS PRODUCT IS GUARANTEED ACCORDING TO THE AGREEMENT



PRICE ABLE COMPETING WITH OTHER BRANDS



FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS WITH MINIMUM QUANTITY



PVDF COATING IS ENSURED TO BE RESISTANT TO ALL WEATHER

UK STANDARD QUALITY



INTERNATIONAL QUALITY PRODUCT & TEST

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Aluminium Corrugated Composite Panel is a type of ACP which on the aluminium sheet has a shape like a water wave. In this type of material, it functions as an air path between the front panel and the rear panel which is able to deflect heat radiation so that certain rooms do not have too high a temperature. In addition, this product is one of the best products that are environmentally friendly and pollution-free.



CORE OF POLYETHYLENE TYPE OPTION:

PHYSICAL PROPERTIES:

| THICKNESS OF COMPOSITE PANEL | 4.5mm |
|--------------------------------------|------------------------------|
| THICKNESS OF ALUMINIUM SKIN COIL | 0.7mm (FRONT) 0.5mm (BACK) |
| THICKNESS OF COATING | 28µ |
| ALUMINIUM ALLOY | 3003 |
| CORE | UNBREAKABLE POLYETHYLENE |
| COATING PAINT | PVDF "Color WAY" |
| FIRE RETARDANT | AA CLASS NON COMBUSTIBLE |
| WEIGHT | 4.7kg/m² |
| SURFACE HARDNESS | 2H |
| GLOSS TOLERANCE | 1.3 |
| FLEXIBILITY | 2T |
| LINIER THERMAL EXPANSION COEFFICIENT | 1.80 x10 ^{-5°C°} |
| BENDING STRENGTH | 186.5 Mpa |
| ROLL PEEL STRENGTH | 187.9N.mm/mm 155.7N.mm/mm |
| STANDARD SIZE OF EACH SHEET | 1220mm x 4880mm / SHEET |
| | |

INTERIOR USE

 Recommended for inside the room but does not rule out the possibility for outdor

INSTALATION

Easy Setup And Plug

STRENGTH & RESILIENCE

More Light, but still strong

GUARANTEE PRODUCT

 This product is guaranteed according to the agreement



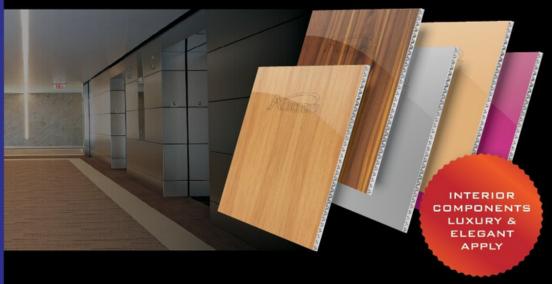






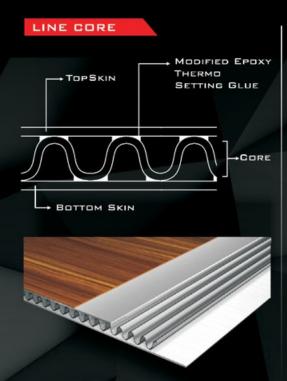






Corrugated Aluminium Core Panel have a different texture of core, the core panel forms look like water wave and honey comb or bubble texture which functions as an air path between the front & rear panels, so that it can reduce heat radiation on certain room.

Alucosite Aluminium Corrugated Composite Panel has four product classification are :



BUBBLE CORE

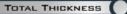




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4.5 mm

SKIN COIL THICKNESS

0.7MM (FRONT) D.5MM (BACK)

ALUMINIUM ALLOY

- CORE
- LINE CORE ALUMUNIUM .
 - UNBREAKABLE .

RUBBISH FREE .

INTERGRITY POLYETHYLENE



FILM ADHESIVE

HIGH PERFORMANCE FILM

TOTAL VOLUME / SHEET

STANDARD . 1220 MM X 4880 MM

CUSTOM . MAX:1600 MM X 5250 MM

SPEC TOLERANCE

- No Tolerance •
- NO ALLOWANCE .

FLEXIBLE

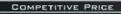




BENDABLE ACCORDING TO THE NEEDS

GUARANTEE PRODUCT

THIS PRODUCT IS GUARANTEED ACCORDING TO THE AGREEMENT



DCEAN WAVE

EXTURE





FREE SHIPPING FOR JAKARTA AND THE SURROUNDINGS WITH MINIMUM QUANTITY

FREE DELIVERY

WEATHER SHIELD



PVDF COATING IS ENSURED TO BE RESISTANT TO ALL WEATHER

UK STANDARD QUALITY



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PPG/COLORWAY PVDF

TOTAL THICKNESS

4.5mm

SKIN COIL THICKNESS

0.7MM (FRONT)
0.5MM (BACK)

ALUMINIUM ALLOY

3003

- CORE
 - WHITE POLYETHYLENE
 - Unbreakable



- RUBBISH FREE
- INTERGRITY POLYETHYLENE
- FILM ADHESIVE

HIGH PERFORMANCE FILM

- TOTAL VOLUME / SHEET
 - STANDARD 1220 MM X 4880 MM
 - CUSTOM MAX:1600 mm x 5250 mm
- SPEC TOLERANCE
 - NO TOLERANCE
 - No ALLOWANCE
- FLEXIBLE



BENDABLE ACCORDING TO THE NEEDS



GUARANTEE PRODUCT

COMPETITIVE PRICE







FREE SHIPPING
FOR JAKARTA
AND THE
SURROUNDINGS
WITH MINIMUM
DUANTITY





PVDF COATING
IS ENSURED TO
BE RESISTANT
TO ALL
WEATHER

UK STANDARD QUALITY



INTERNATIONAL QUALITY PRODUCT & TEST





VARIOUS

COLOR CATALOGUE METALIC



COATING



BRIGHT SILVER METALIC



BRIGHT CHAMPAGNE METALIC



GREY METALIC



CHAMPAGNE GOLD



SILVER GREY METALIC



GOLD METALIC



SILVER BRUSH



BRIGHT BLACK METALIC



COOPER METALIC



SPECTRA COLOR



MIRROR

THIS REFERENCES PRINTING COLORS ONLY SHOWN FOR INDICATION PURPOSE
REAL COLORS APPEARANCES WILL PRESENTING ON COLORED SAMPLE PRODUCT
PLEASE CONTACT OUR MARKETING FOR REAL PRODUCT SAMPLE COLORS

VARIOUS

COLOR CATALOGUE SOLID





PURE BLACK

DARK GREY

BANK GREY

LIGHT GREY

PURE WHITE

IVORY

BROKEN WHITE

BEIGE

MELLON YELLOW

PURE YELLOW

SOLID YELLOW

POST GREEN

GRASS GREEN

CYANO GREEN

DRANGE

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REAL COLORS APPEARANCES WILL PRESENTING ON COLORED SAMPLE PRODUCT
PLEASE CONTACT OUR MARKETING FOR REAL PRODUCT SAMPLE COLORS

COLOR CATALOGUE SOLID COATING ALUMINIUM COMPOSITE PANEL CUSTOM COLOR REQUEST TURQUOISE GREEN NEON GREEN CARAMELO COFFEE BRICK RED LIGHT MOCCA SOLID RED SUPER RED RUBIN RED SCARLED RED NEON PURPLE BARBIE PINK

THIS REFERENCES PRINTING COLORS ONLY SHOWN FOR INDICATION PURPOSE
REAL COLORS APPEARANCES WILL PRESENTING ON COLORED SAMPLE PRODUCT
PLEASE CONTACT OUR MARKETING FOR REAL PRODUCT SAMPLE COLORS

BANK BLUE

ORCHID PURPLE

20

TELCOM BLUE

VARIOUS

COLOR CATALOGUE FANCY

PPG/COLORWAY

COATING

CUSTOM COLOR REQUEST





KALMER MAPEL



GOLDEN TEAK



WALNUT



EMPERADOR



CHERRY DAK



ROSSO BALMORAL



CREAMA CLASSICO



ROSSO IMPERIAL



SILVER CRAFTWOOD



VERDE INDI



ROSSO ALICANTE



GIALO CLEO



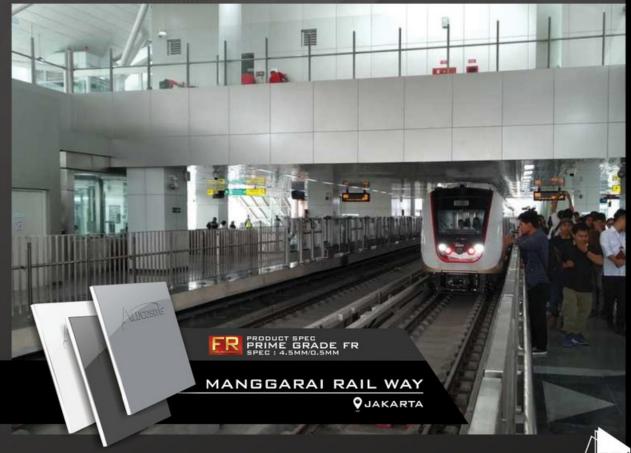
PINK PORINO



MONACO BROWN

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PLEASE CONTACT OUR MARKETING FOR REAL PRODUCT SAMPLE COLORS







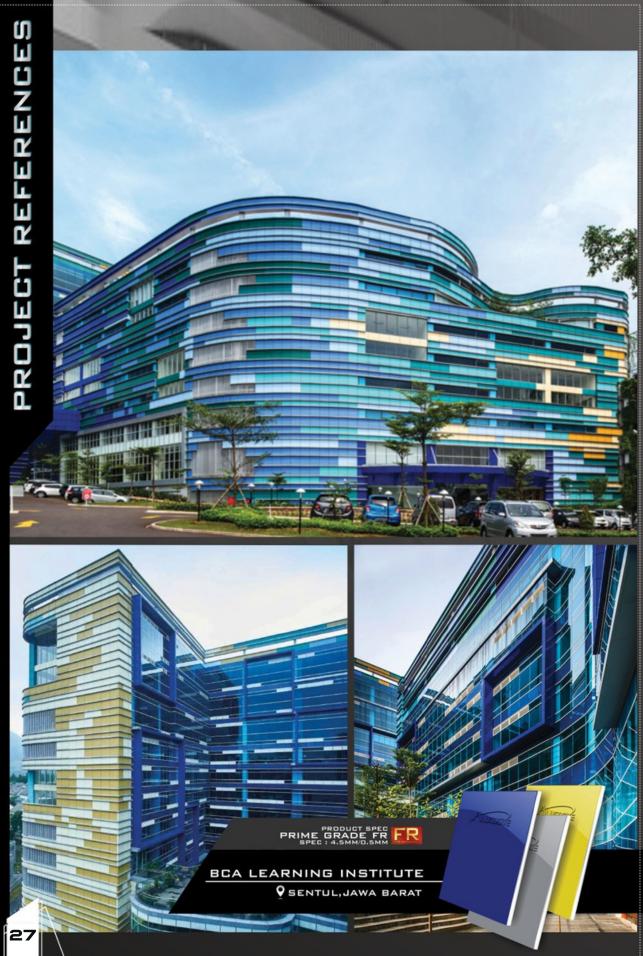




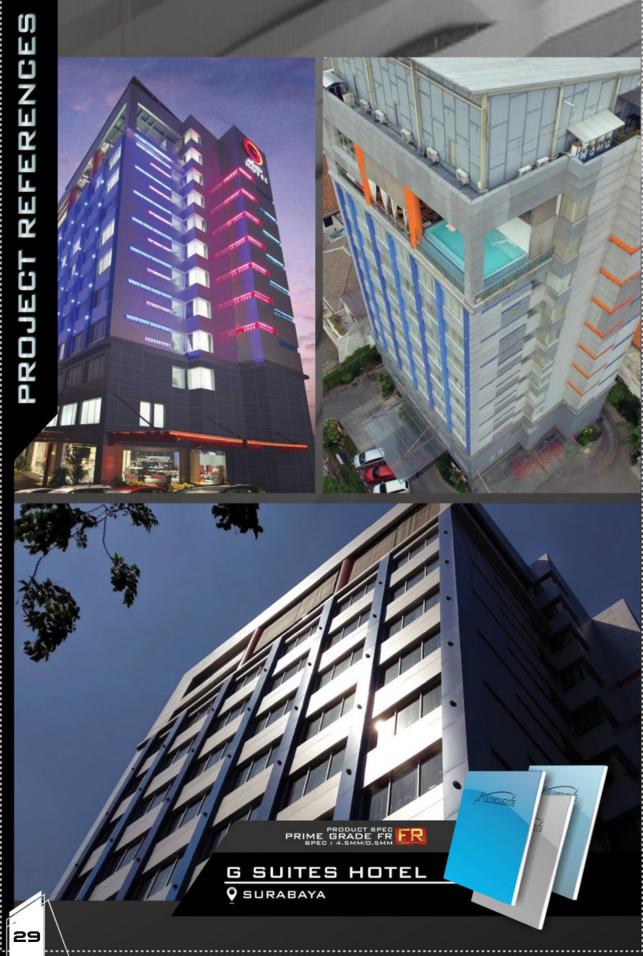








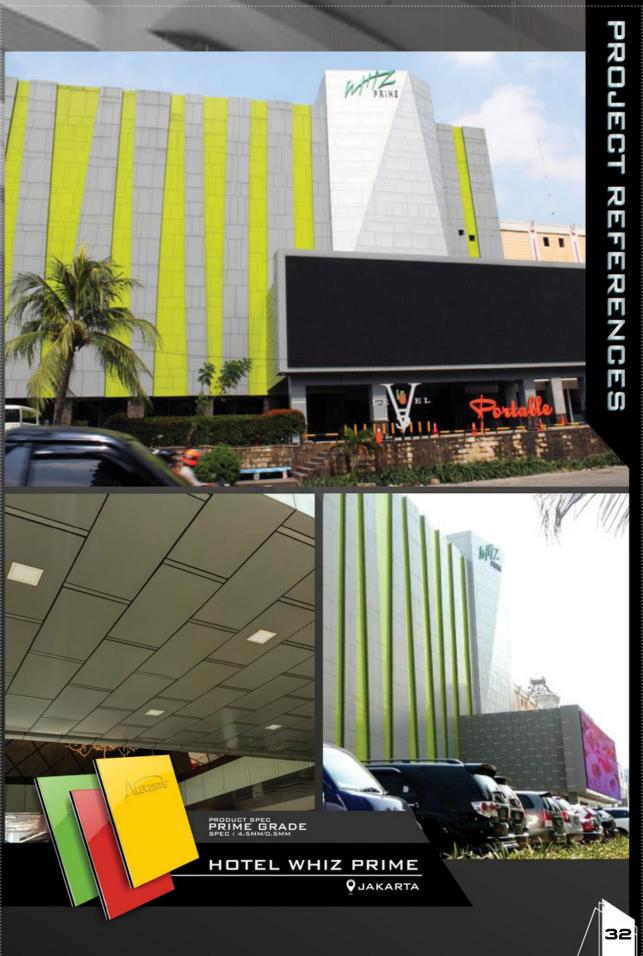


























THE WORLD OF ALUCOSITE

ALUMINIUM PANEL

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for Testing and Material, is an international standadrs organization develop and publish standards
technical voluntary consensus for a variety of materials, product, systems and service.











