



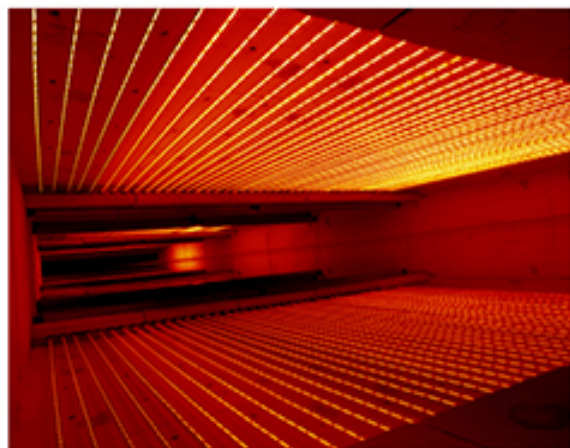
ROOFING | WALL CLADDING | LOUVRES | CEILING | TRUSSES | SCREENS & FACADES

PRODUCT CATALOGUE





### THE 1<sup>ST</sup> COLOUR COATING LINE IN ASIA PACIFIC FEATURING INFRA-RED CURING TECHNOLOGY



#### INFRARED

- Zero Pinholes
- Smooth Finish
- Consistent Paint Thickness

Colourcoil Industries is a well established Malaysian owned company specializing in the manufacturing of prepainted steel coils (i.e. color coated steel coils). We are the first in Asia Pacific to feature the latest State-of-the-Art infra-red coil coating technology producing high quality prepainted metal products, catering to the wide applications in the building and construction industry.



### LARGEST MANUFACTURER OF ROLLED ALUMINIUM PRODUCTS IN MALAYSIA AND A LEADING SUPPLIER IN THE ASIA PACIFIC REGION WITH A STRONG GLOBAL PRESENCE



Aluminium Company of Malaysia Berhad (ALCOM) is the largest manufacturer of rolled aluminium products in Malaysia and a leading supplier of aluminium rolled products in the Asia Pacific region.

Excelling in fin stock used in heating and cooling systems, ALCOM is a pioneer in the field, with its unparalleled manufacturing capacity, forward-thinking technological prowess and cutting-edge research and development operations.

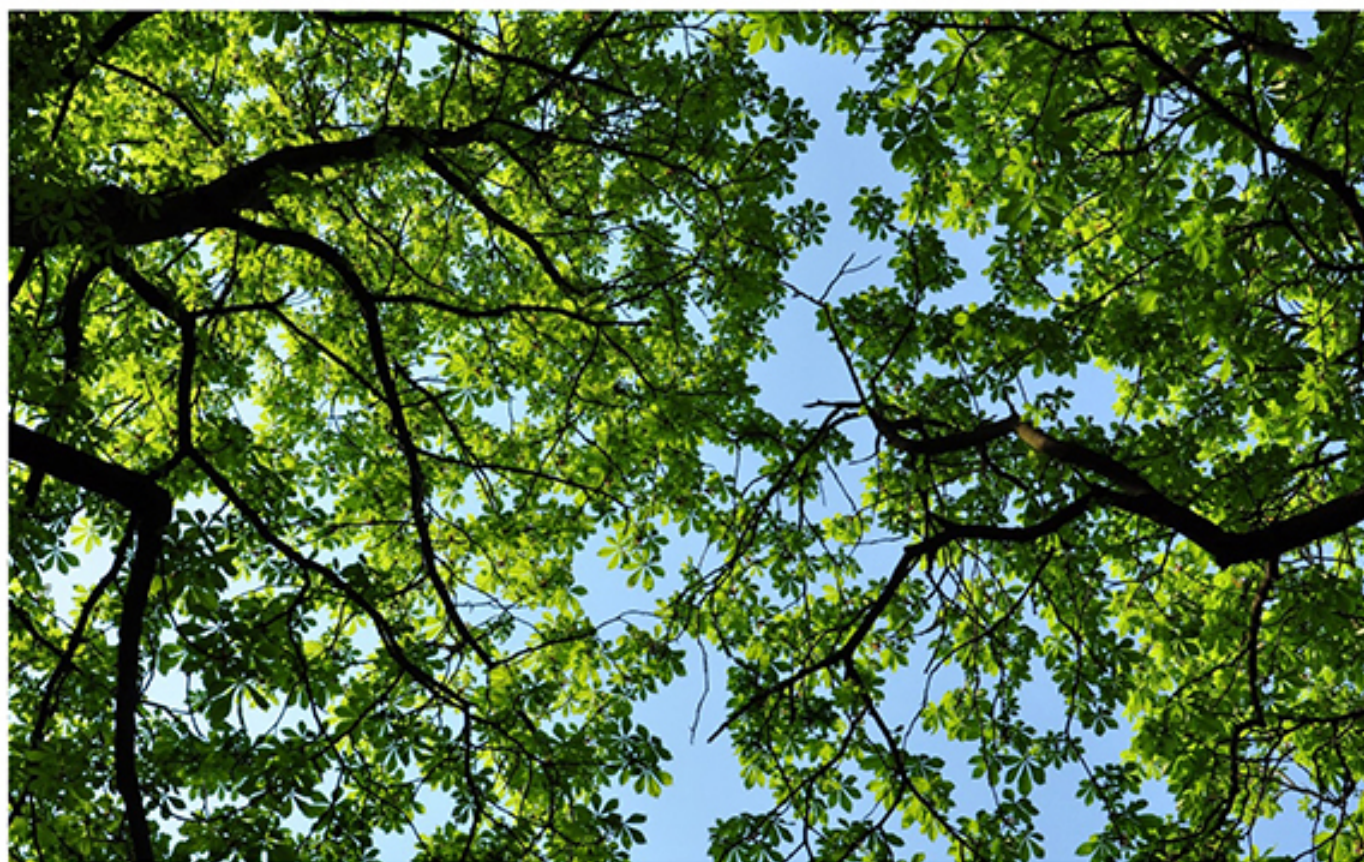
- |                 |                        |
|-----------------|------------------------|
| • Lightweight   | • Ductility            |
| • Recyclability | • Corrosion Resistance |
| • Reflectivity  | • Guarantee            |



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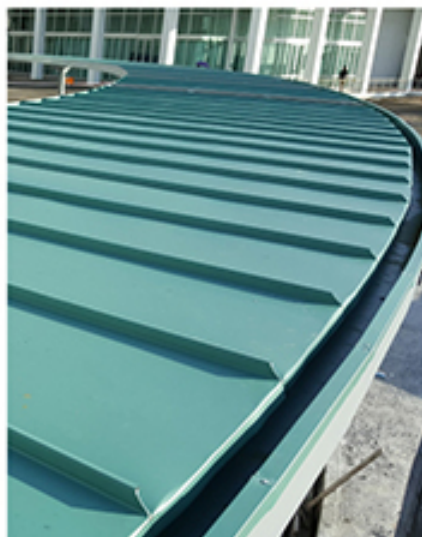
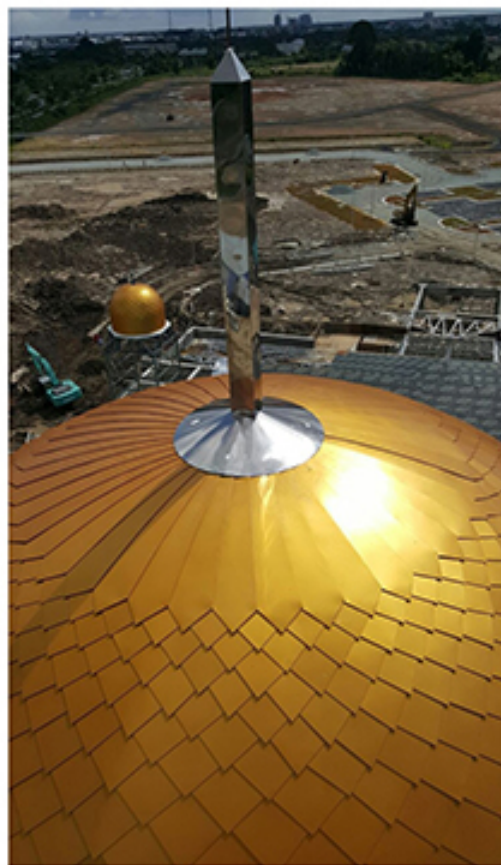
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## BEACON OF A NEW DAWN

In 2013, we embarked on our innovative journey to bring forth a renewed approach towards metal roofing for buildings across Sarawak.

We understand what strong roofs and facades are meant to do – to help you weather any storm. While functionality takes precedence, a stylish touch resonates with the inner artist.

With COLOURCOIL® prepainted coil as our signature, we focus on roll forming of metal roofing, ceiling, wall cladding and louvres along with the design and installation of both lightweight trusses and mild steel fabrication. Since then, we have added façade to our main business.

We continue to grow for you, and with you.



## VISION

To be the leading supplier of metal roofing and facades across Sarawak; known for superior functionality and aesthetics through innovative processes.

## MISSION

Guided by the principles of innovation that convert concepts into reality, we aim to deliver optimum Client satisfaction through unparallel excellence in quality.



## ROOFS AND FACADES ARE NOT MERE ORNAMENTS, THEY ARE THE CONDUIT OF EXPRESSION

Just like you, we marvel at the juxtaposition of imagination and reality.

As a brand, we pay homage to the inevitability of nature and design collision.

Together, we can sail past the walls of conventionality and experience the outburst of freedom. Freedom of expression.

# INTUITIVE DESIGN

Design the right environment, and open up the louveres to possibilities.

We introduce to contemporary Sarawak; the locus of our business, the merge of classic architectural influences and modern silhouettes.

Aesthetics of the future meets superior functionality.





#### RANGE OF SERVICES

- ▶ Design and installation of light weight trusses
- ▶ Design and installation of mild steel structures
- ▶ Design and installation of architectural screens



AMPELITE  
TRANSLUCENT ROOF



PRE ENGINEERED  
BUILDING (PEB)



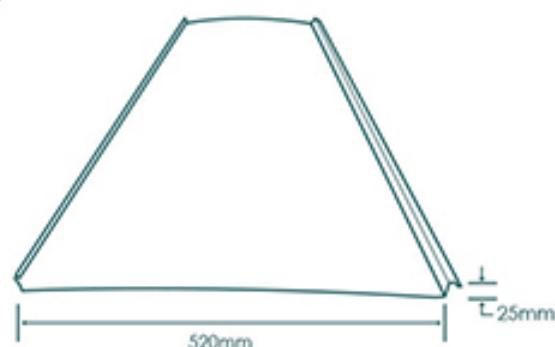
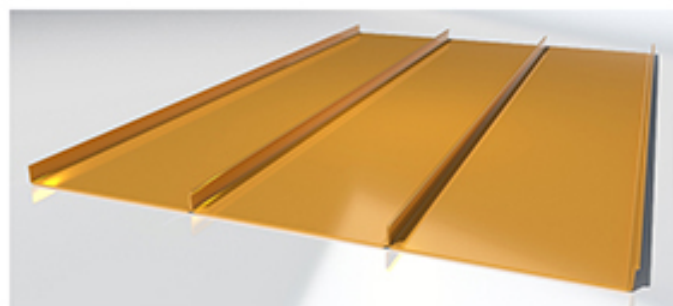
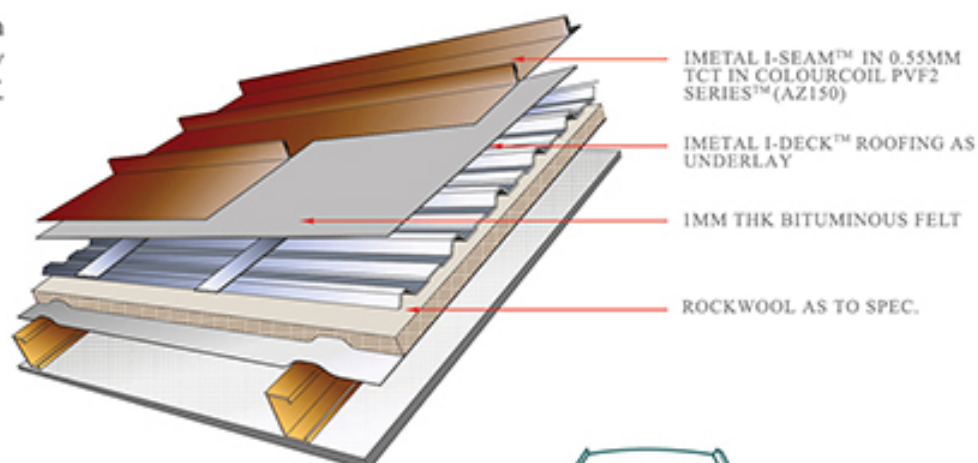
DECRA ROOF





## ROOFING | I-SEAM™

Interlocking seam profile with tapering and curving flexibility to deliver superior aesthetic roof.



PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL I-SEAM™	0.63MM TCT 0.55MM TCT	DUOTONE PVF2 SERIES™ METALLIC PVF2 SERIES™ PVF2 SERIES™ KRISTALMATT SERIES™	AZ 200 AZ 150
	0.8MM TCT	ALUMAX PVF2 SERIES	AL3105 H24

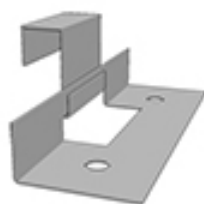
### Fasteners

All fastening screws must conform to AS3566 - Class 3. They are to be hexagon headed and for roofing must be used with sealing washers. For connecting to purlins or top hats use:

Clips for I-SEAM™



Fixed Clip



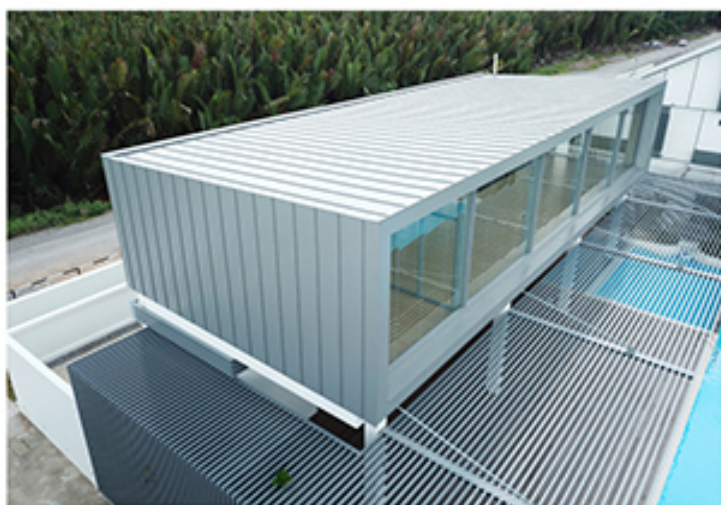
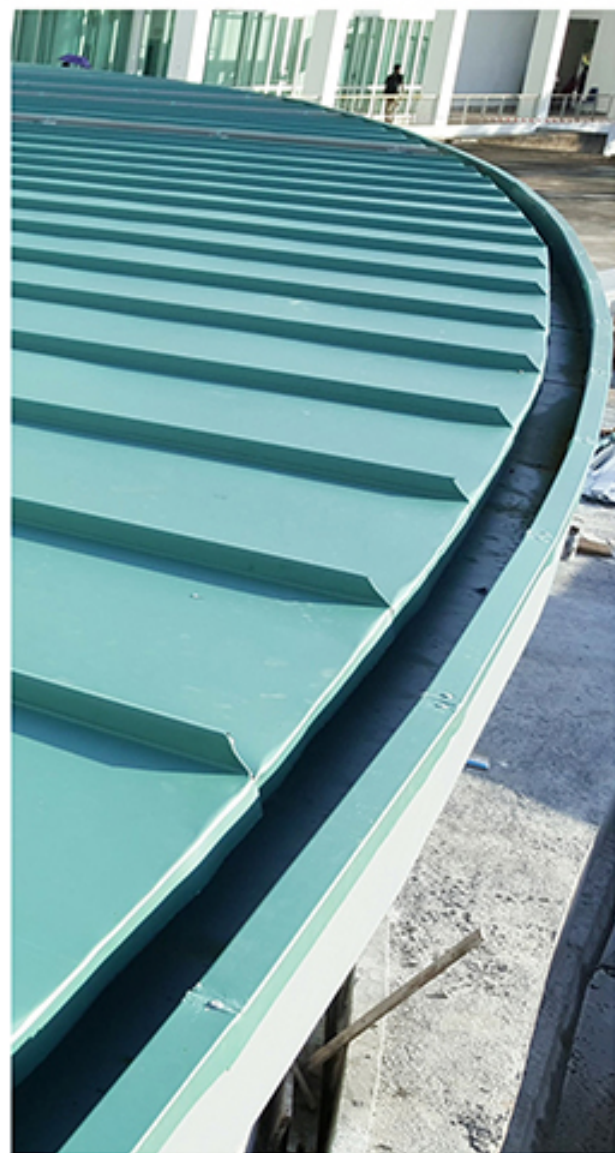
Sliding Clip

### PRODUCT BENEFITS

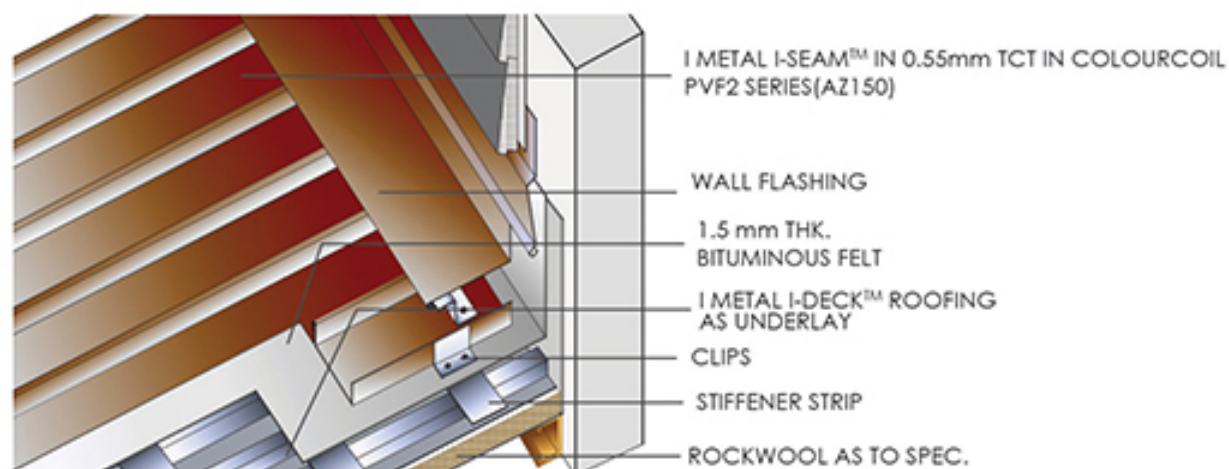
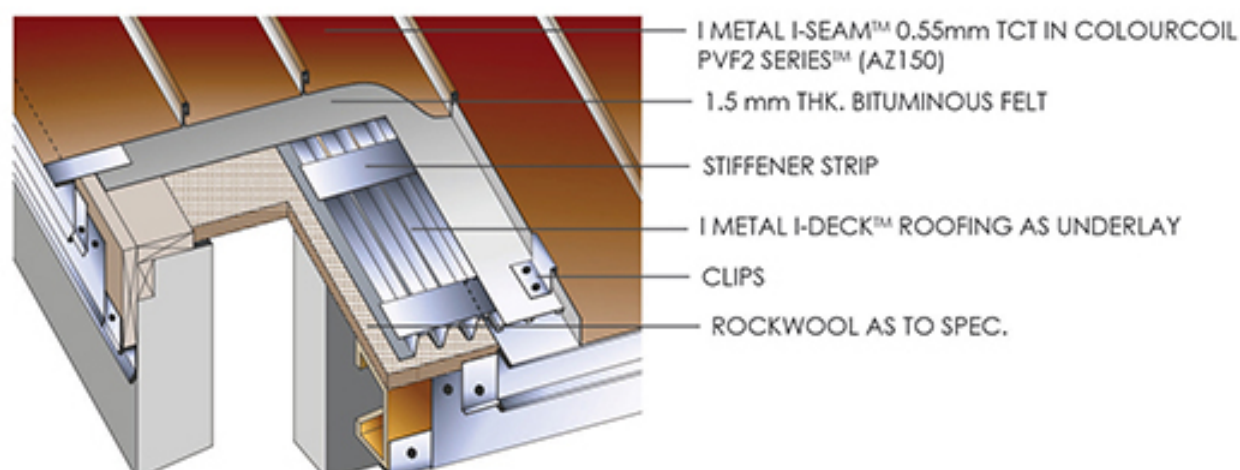
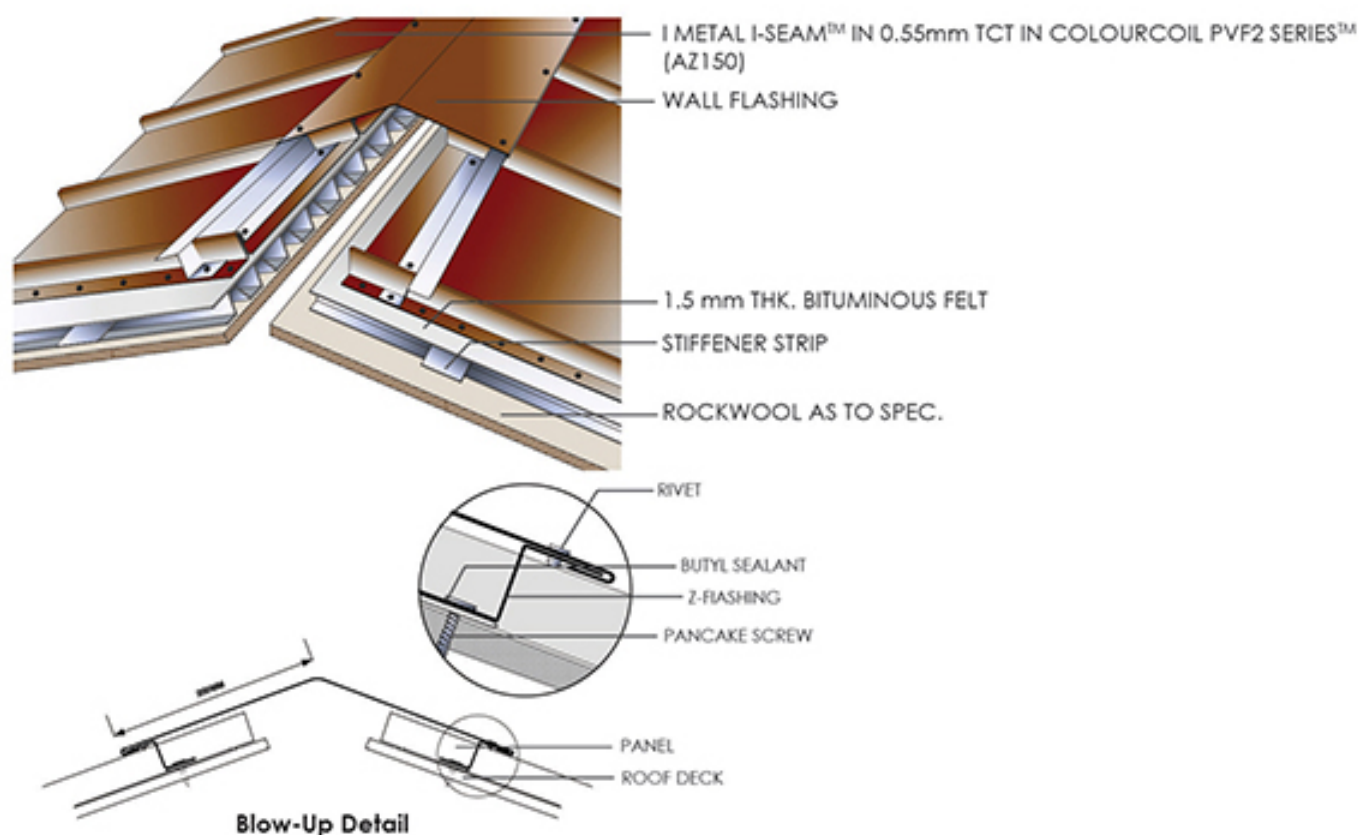
- ▶ Trendy, wide and flat profile providing premium roof expressions
- ▶ Ability to concave and convex curve with tapering to provide freedom for roof forms and shapes
- ▶ Infrared cured paint system for better paint performance and smoother surface finish



TOP TO BOTTOM:  
Pasar Tamu, Lawas | Pusat Interpretasi Heart of Borneo,  
Lawas



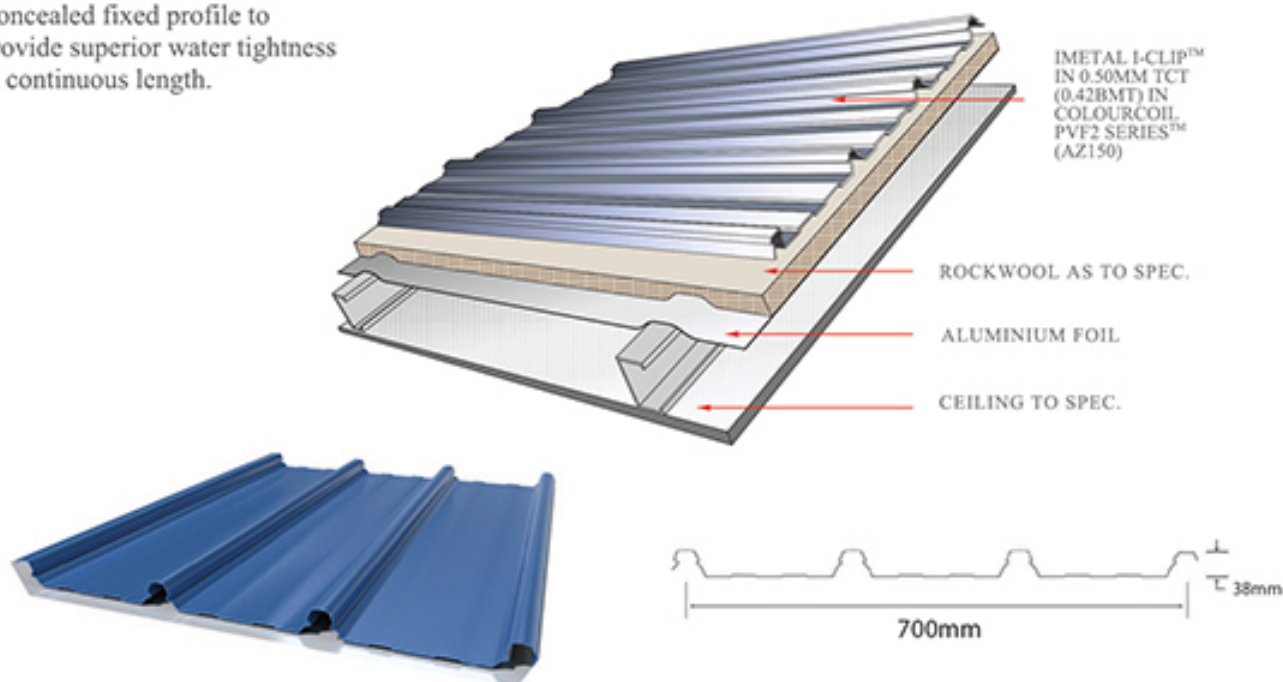
**CLOCKWISE:**  
 Pedestrian Bridge, Samarahan | UNIMAS Walkway,  
 Samarahan | La Promenade Clubhouse, Kota Samarahan  
 | UNIMAS Walkway, Samarahan





## ROOFING | I-CLIP™

Concealed fixed profile to provide superior water tightness in continuous length.



PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL I-CLIP™	0.55MM TCT 0.50MM TCT	PVF2 SERIES™ KRISTALMATT SERIES™ ELITE SERIES™ PUREMATT SERIES™	AZ 200 AZ 150

### Fasteners

All fastening screws must conform to AS3566 - Class 3 or Class 4.

Clip for I-CLIP™



### PRODUCT BENEFITS

- ▶ Superior water tightness from concealed fixed method (no screws piercing)
- ▶ Aluminium/Zinc alloy coating provides excellent corrosion resistance
- ▶ Infrared cured paint system for better paint performance and smoother surface finish

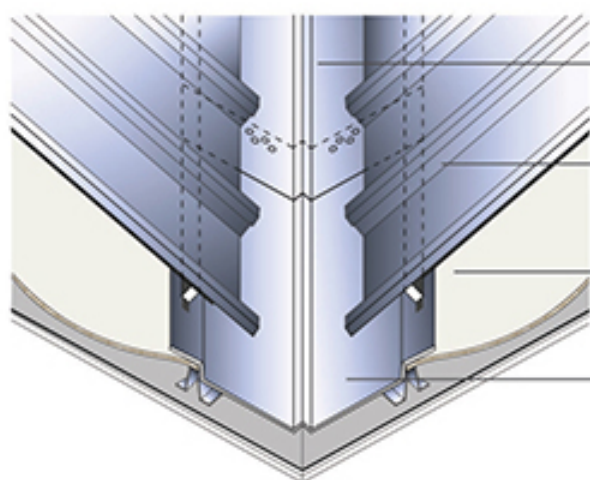


**TOP TO BOTTOM:**  
Country Heights Residences, Kuching | Balai  
Bomba, Daro | IMM Technology Factory  
Phase 1, Kuching



**CLOCKWISE:**  
 The Republic Condominiums, Kuching | La  
 Promenade (Phase 2), Kota Samarahan | Samajaya  
 Apartments, Kuching



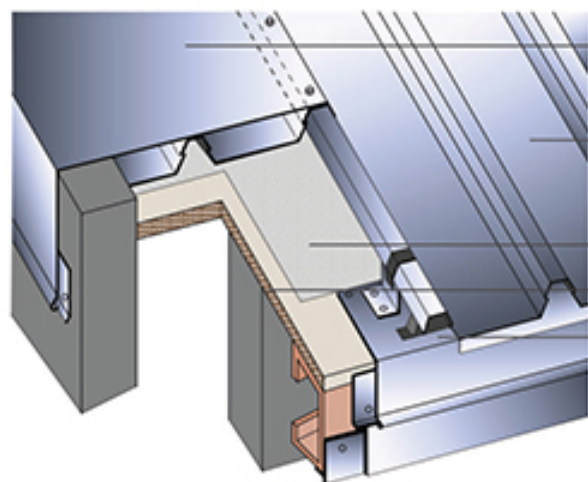


VALLEY GUTTER

I METAL I-CLIP™ IN 0.50mm  
TCT (0.42 BMT) IN COLOURCOIL  
PVF2 SERIES™ (AZ150)

ROCKWOOL TO SPEC.

INFILL



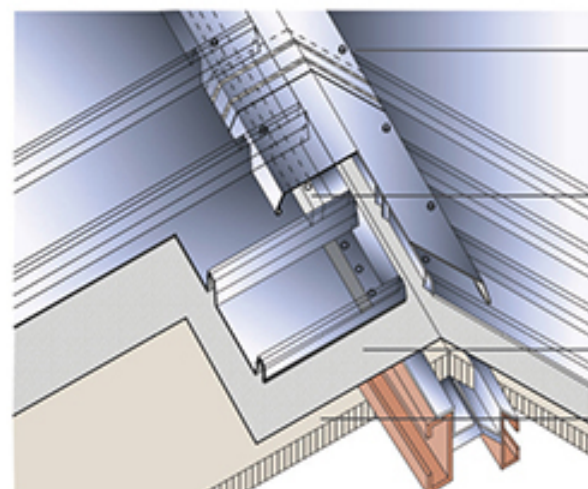
FLASHING

I METAL I-CLIP™ IN 0.50mm  
TCT (0.42 BMT) IN COLOURCOIL  
PVF2 SERIES™ (AZ150)

AL FOIL TO SPEC.

ROCKWOOL TO SPEC.

INFILL



RIDGE CAPPING

INFILL

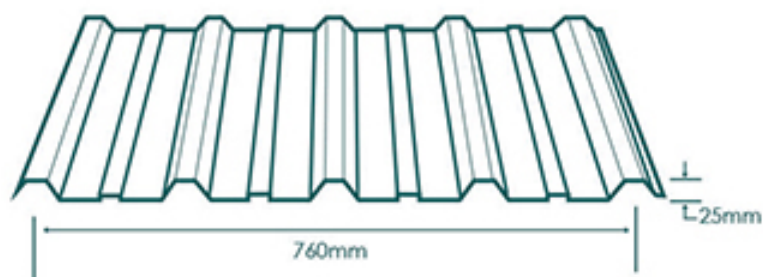
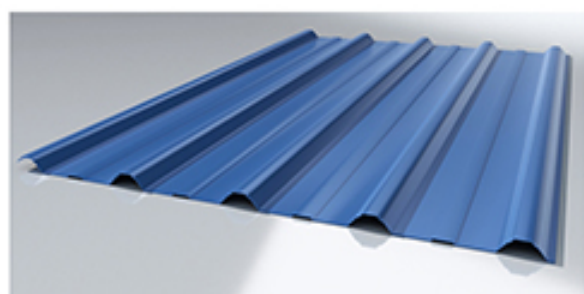
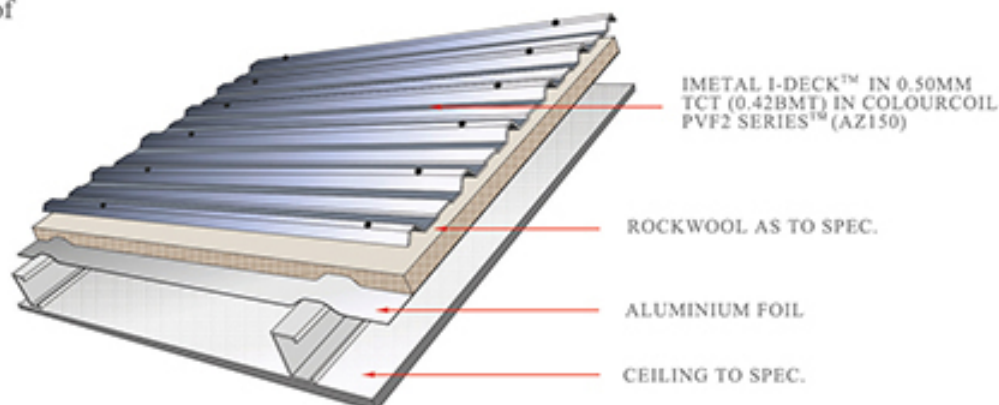
I METAL I-CLIP™ IN 0.50mm  
TCT (0.42 BMT) IN COLOURCOIL PVF2  
SERIES™ (AZ150)

AL FOIL TO SPEC.

ROCKWOOL TO SPEC.



Economical pierced fixing roof that is suitable for various applications.



PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL I-DECK™	0.55MM TCT 0.50MM TCT	PVF2 SERIES™ KRISTALMATT SERIES™ ELITE SERIES™ PUREMATT SERIES™	AZ 200 AZ 150
	0.41MM TCT	PREMIUM SERIES™	AZ 100
	0.8MM TCT	ALUMINIUM	AL 3105 H18
	0.5MM TCT	STAINLESS STEEL	SUS 304

#### Fasteners

All fastening screws must conform to AS3566 - Class 3 or Class 4.

#### PRODUCT BENEFITS

- ▶ Straight and solid profile using pierced fixing screws
- ▶ Aluminium/Zinc alloy coating provides excellent corrosion resistance
- ▶ Infrared cured paint system for better paint performance and smoother surface finish



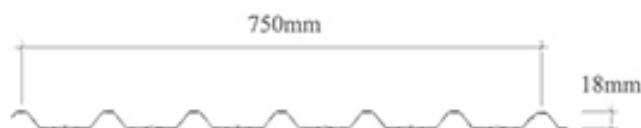
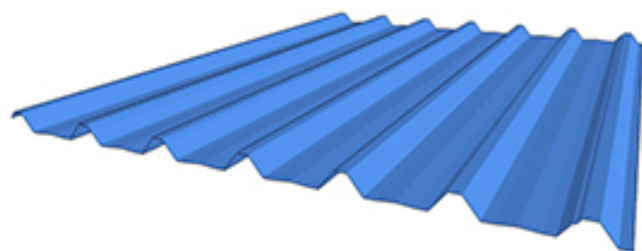
**CLOCKWISE:**  
 Pasar Tamu, Lawas | Medan Niaga, Satok | IMM  
 Technology Factory Phase 1, Kuching |  
 Homelands Garden, Kuching



## ROOFING | I-SPAN™

**TOP TO BOTTOM:**  
Tabung Baitulmal Batu Kawa,  
Kuching | UNIMAS walkway,  
Samarahan

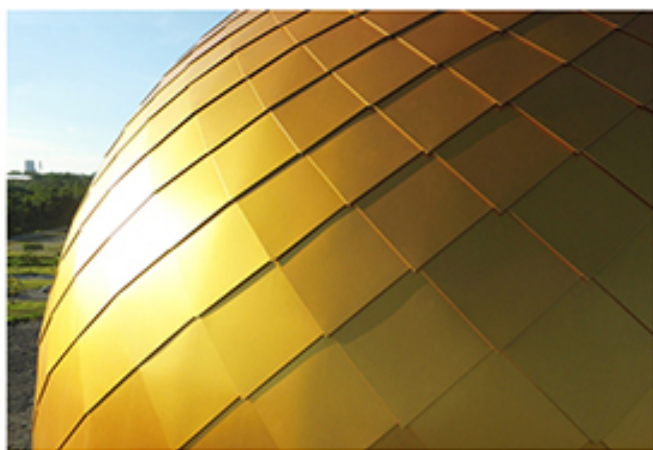
Versatile trapezoidal profile suitable  
as roof, ceiling and wall cladding.



### Fasteners

All fastening screws must conform to AS3566 - Class 3 or Class 4.

PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL I-SPAN™	0.55MM TCT 0.50MM TCT	PVF2 SERIES™ KRISTALMATT SERIES™ ELITE SERIES™ PUREMATT SERIES™	AZ 200 AZ 150
	0.41MM TCT	PREMIUM SERIES™	AZ 100



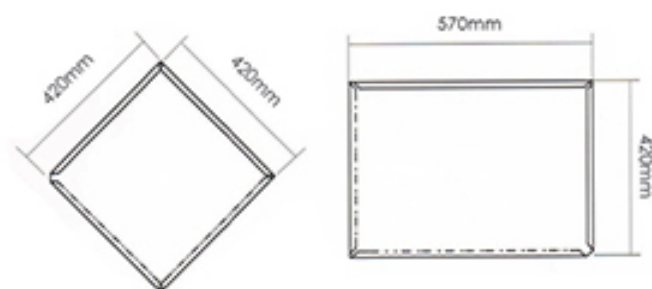
**CLOCKWISE:**  
Tatau Mosque, Tatau | Masjid Darul Hana,  
Kuching | Masjid Darul Aqsa, Kuching

Versatile flat, rectangular or square profile to suit contemporary shingle appearance.



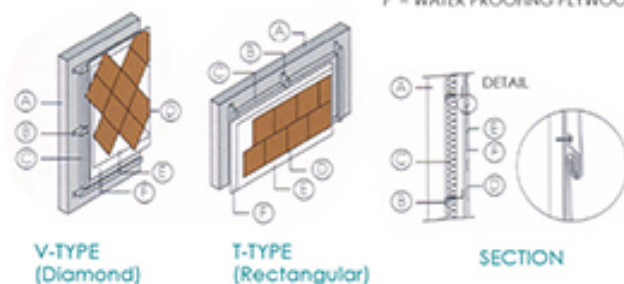
TOP: Surau Jalan Bako, Kuching

### PROFILE



### TYPICAL SECTION

- A = SUPPORTING STRUCTURE
- B = ZED FRAME
- C = INSULATION
- D = EUROSHINGLE™
- E = WATER PROOFING UNDERLAY
- F = WATER PROOFING PLYWOOD



PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL EUROSHINGLE™	0.55MM TCT 0.48MM TCT	DUOTONE PVF2 SERIES™ METALLIC PVF2 SERIES™ PVF2 SERIES™ KRISTALMATT SERIES™ ELITE SERIES™	AZ 200 AZ 150

### Fasteners

All fastening screws must conform to AS3566 - Class 3 or Class 4.

Clip for EUROSHINGLE™



### PRODUCT BENEFITS

- ▶ Trendy shingle profile in diamond shape or brick shape
- ▶ Ability to cover domes with curving shapes and sizes
- ▶ Aluminium/ Zinc alloy coating provides excellent corrosion resistance
- ▶ Infrared cured paint system for better paint performance and smoother surface finish

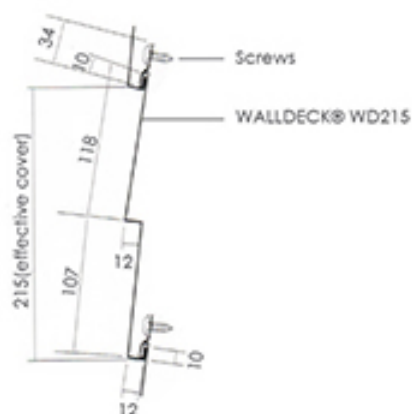


## WALL CLADDING | WALLDECK™ WD215

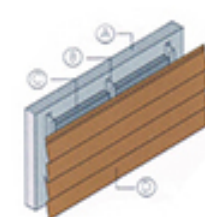


LEFT TO RIGHT:  
Saradise BDC, Kuching | Imetal  
Office, Kuching

Most effective and cost effective  
choice for wall cladding.



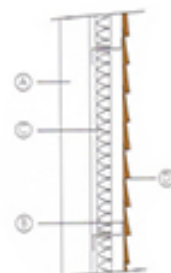
PROFILE



HORIZONTAL WALL

TYPICAL SECTION

A = SUPPORTING STRUCTURE  
B = ZED FRAME  
C = INSULATION  
D = WALLDECK® WD215



SECTION

PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL WALLDECK™	0.48MM TCT	PVF2 SERIES™ KRISTALMATT SERIES™ ELITE SERIES™ PUREMATT SERIES™	AZ 150



LEFT TO RIGHT:  
Balai Bomba, Daro | Balai Bomba, Daro

**EUROPANEL™ EP100/200**  
Carrier based ceiling used as soffit, for both  
internal and external applications



LEFT TO RIGHT:  
Rivervale Residences, Kuching | The  
Republic Condominiums, Kuching

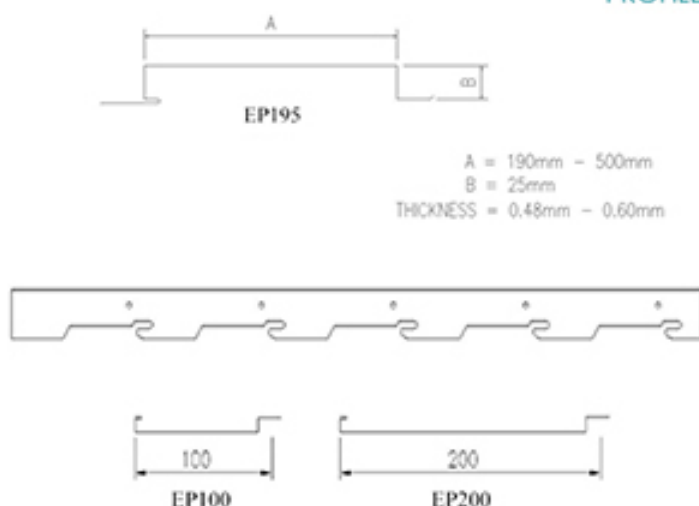
**EUROPANEL™ EP195**  
Concealed ceiling or wall panel used as  
soffit, fascia or interior wall application.



**LEFT TO RIGHT:**  
Thai Temple, Kuching | Landeh Heights,  
Kuching | Mukah Airport, Mukah

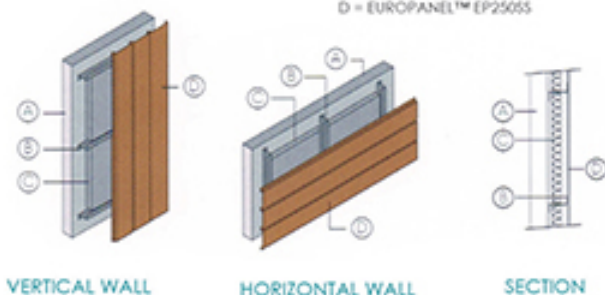
**EUROPANEL™ EP195**  
Economical flat ceiling panel ideal for  
exterior ceiling.

#### PROFILE



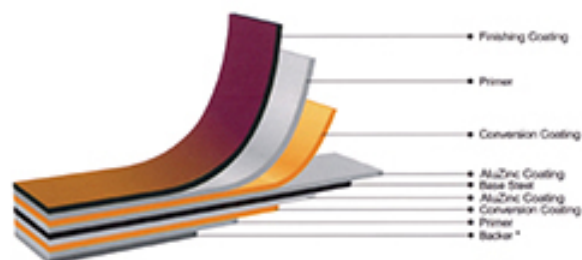
#### TYPICAL SECTION

A = SUPPORTING STRUCTURE  
B = ZED FRAME  
C = INSULATION  
D = EUROPANEL™ EP25055



PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL EUROPANEL™ EP100/200	0.55MM TCT 0.48MM TCT	PVF2 SERIES™ KRISTALMATT SERIES™ ELITE SERIES™ PUREMATT SERIES™	AZ 150
	0.50MM TCT	WOODGRAIN	ALUMINIUM
IMETAL EUROPANEL™ EP195	0.68MM TCT 0.55MM TCT 0.48MM TCT	METALLIC PVF2 SERIES™ PVF2 SERIES™ KRISTALMATT SERIES™ ELITE SERIES™	AZ 150
	0.50MM TCT	WOODGRAIN	ALUMINIUM

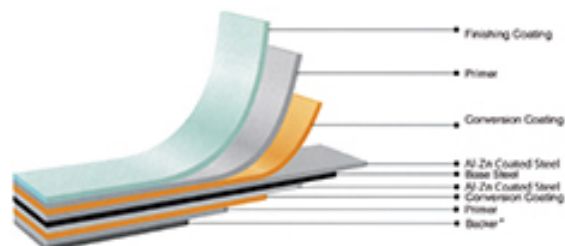
## DUOTONE PVF<sub>2</sub> Series™



Top		Back		Gloss
Primer	Finish	Primer	Backer	Level
5	33 - 35	5	5	25%



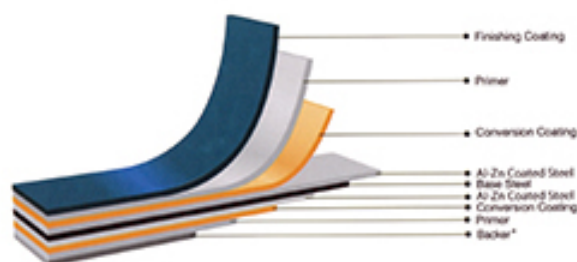
## METALLIC PVF<sub>2</sub> Series™



Top		Back		Gloss
Primer	Finish	Primer	Backer	Level
5	18 - 20	5	5	25%



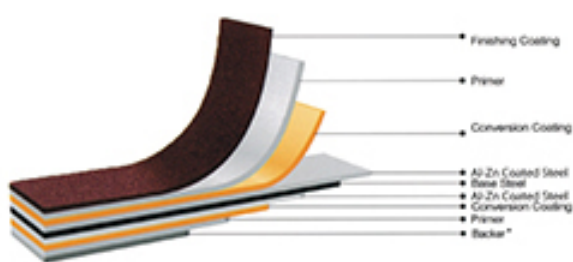
## PVF<sub>2</sub> Series™



Top		Back		Gloss
Primer	Finish	Primer	Backer	Level
5	18 - 20	5	5	25%



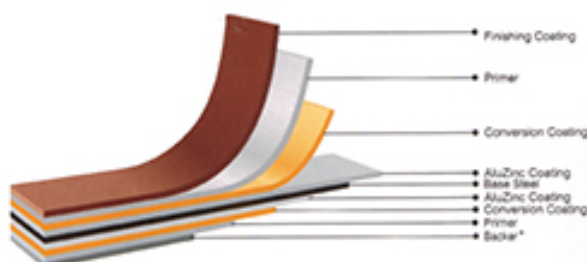
## KRISTALMATT Series™



Top		Back		Gloss
Primer	Finish	Primer	Backer	Level
5	18 - 20	5	5	10%



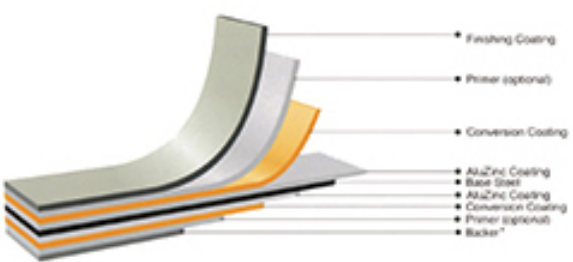
## ELITE Series™



Top		Back		Gloss
Primer	Finish	Primer	Backer	Level
5	18 - 20	5	5	25%

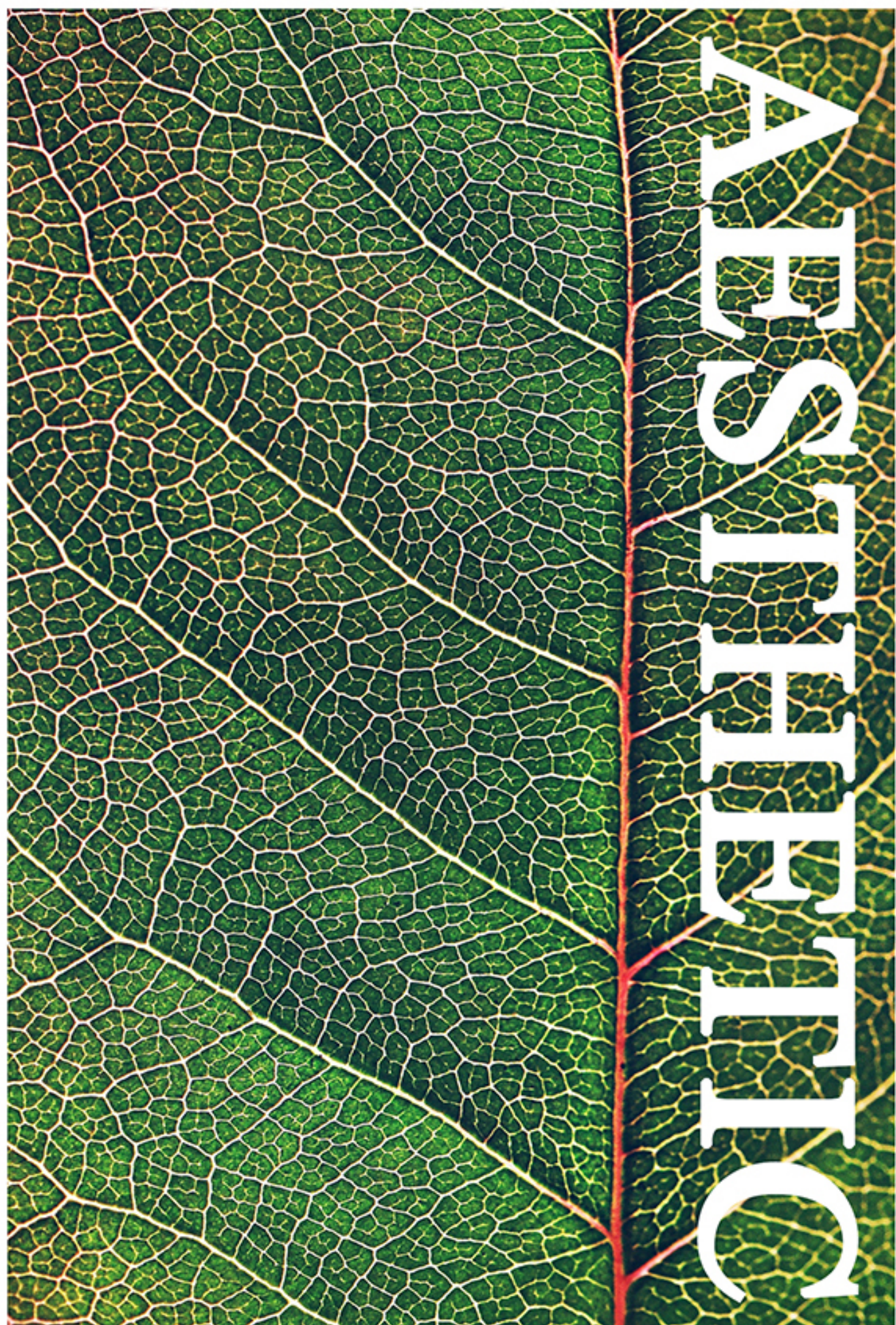


## PUREMATT Series™



Top		Back		Gloss
Finish	Backing Coat	Primer	Backer	Level
17 - 20	8 - 10			10%





# VESTIMENTO



**CLOCKWISE:**

Masjid Darul Hana, Kuching | Pedestrian Bridge, Kota Samarahan | Aeon Mall Kuching Central, Kuching

Non structural façade disguising the realities of forms, size and structure of a building behind.

- ▶ Plasma / Laser Cut
- ▶ Waterjet Cut
- ▶ Powder Coating



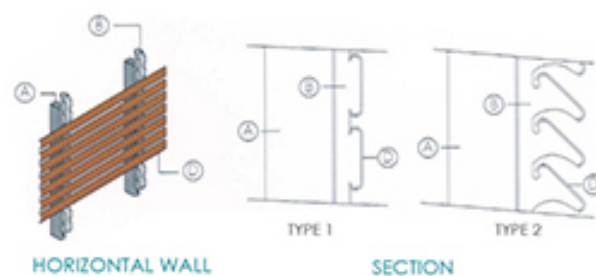
LEFT TO RIGHT:  
Driving School, Matang | Driving School, Matang

CITYVENT™ is a fixed louvre system with strong and durable C-shaped panels.

#### TYPICAL SECTION

A = SUPPORTING STRUCTURE  
B = G.J CARRIER  
D = CITYVENT™

#### PROFILE



PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL CITYVENT™	0.55MM TCT 0.48MM TCT	KRISTALMATT SERIES™ ELITE SERIES™ PREMIUM SERIES™	AZ 150



## SCREENS & FACADES | LOUVRES



**TOP TO BOTTOM:**  
Proton 4S Centre, Sabah | Aeon Mall  
Kuching Central, Kuching

Powder coated aluminium panels or  
prepainted steel sheets to be fabricated  
to become louvres and act as façade/



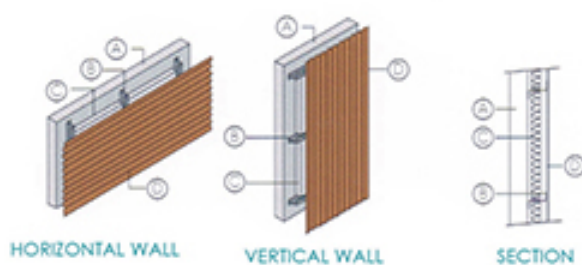
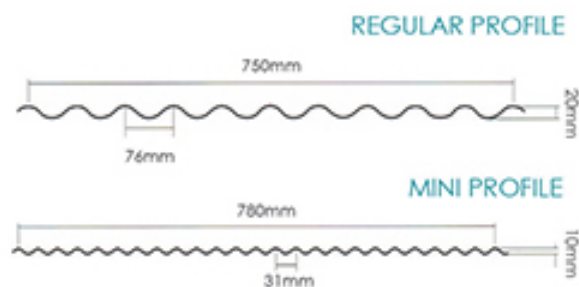
LEFT TO RIGHT:  
Saradise BDC, Kuching | KK Light  
Industrial Park, Kota Kinabalu

Sinusoidal wave suitable for  
contemporary ceiling or interior design.



#### TYPICAL SECTION

A = SUPPORTING STRUCTURE  
B = ZED FRAME  
C = INSULATION  
D = EUROWAVE®



PROFILE	THICKNESS	PAINT SYSTEM	COATING SYSTEM
IMETAL EUROWAVE™	0.48MM TCT	METALLIC PVF2 SERIES™ PVF2 SERIES™ KRISTALMATT SERIES™ ELITE SERIES™ PREMIUM SERIES™	AZ 150



LEFT:

Pusat Pembangunan Kemahiran Sarawak (PPKS), Mukah

IMETAL I-TRUSS™ uses mild steel sections to cater for larger spans with architecturally pleasing features.

IMETAL I-TRUSS™ LITE is suitable for smaller buildings such as residential or commercial buildings with supporting spans up to 15m.

DESIGN STANDARD	AUSTRALIAN STANDARD AS4600 OR BRITISH STANDARD BS5950	
	METAL ROOFING	RECOMMENDED LOADING
	LIVE LOAD ON ROOF	0.25 KPA
	DEAD LOAD ON ROOF	0.22 KPA
	CEILING LOAD	0.13 KPA
	WIND SPEED	41 M/S
	POINT LOAD	0.9 KN
	CONCRETE TILES	RECOMMENDED LOADING
	LIVE LOAD ON ROOF	0.75 KPA
	DEAD LOAD ON ROOF	0.75 KPA
	CEILING LOAD	0.13 KPA
	WIND SPEED	41 M/S
	POINT LOAD	0.9 KN
	TRUSS DEFLECTION	SPAN / 250
	BATTEN DEFLECTION	SPAN / 250
MATERIALS	BATTENS TRUSS	G550, 0.50 MM - 0.75MM MIN G550 FOR STEEL < 1MM MIN G450 FOR STEEL > 1MM
COATING MASS	BATTENS TRUSS	AZ150 AZ150 FOR STEEL < 1MM Z275 FOR STEEL > 1MM
FASTENERS	COMPLIES TO AS3566 CLASS 2	



*CLOCKWISE:*  
 SEDC Carpark, Kuching | The Republic Condominiums,  
 Kuching | Rivervale Condominium, Kuching | Tatau  
 Mosque, Tatau



*CLOCKWISE:*  
 Pusat Pembangunan Kemahiran Sarawak (PPKS),  
 Mukah | Masjid Darul Hana, Kuching | Kampus  
 Institut Kemajuan Desa (INFRA), Samarahan

# MAD ETO LAST





**KUCHING OFFICE**

LOT 1221, BLOCK 8, MLTD, PHASE 2A,  
DEMAK LAUT INDUSTRIAL PARK,  
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