



BUILDING
SOLUTIONS



ABOUT ISI BUILDING SOLUTIONS (Formerly FUXIN)

ISI Building Solutions (formerly Fuxin) is a leading provider of innovative pre-engineered building systems, reshaping warehouse, industrial, and commercial construction.

As a key member of the respected ISI GROUP with almost 30 years of expertise, we leverage the talents of skilled professionals and experience to deliver exceptional projects, having successfully completed landmark developments including Techo International Airport, AEON MALL Meanchey Skydome, AEON MALL Sen Sok Parking Structure Chip Mong 271 Mega Mall Khmer Beverage Phase 3, Hanuman Beverage Brewery, Zinus Factory, Marvel Garment, Maha Panha Vihara Pagoda, Chevrolet Automotive Assembly Plant.

Certified to ISO 9001:2015 standards, we are committed to excellence, quality management, and customer satisfaction, establishing ISI BUILDING SOLUTIONS as a trusted authority in Cambodia's construction industry.



300+
Skilled
Professionals



1st PEB
Manufacturing
in Cambodia



1000+
Landmark
Projects



Best Award
for Steel
Contractor

VISION

Aligned with ISI Group's commitment to "Create and Build a Better Living for All" we envision a Cambodia where construction is faster, smarter, and more sustainable.

ASPIRATION

Our passion is to design and build beautiful buildings faster and better. By integrating BIM technology, we streamline design, fabrication, and construction, enhancing productivity, quality, and long-term competitiveness

VALUES & BELIEF

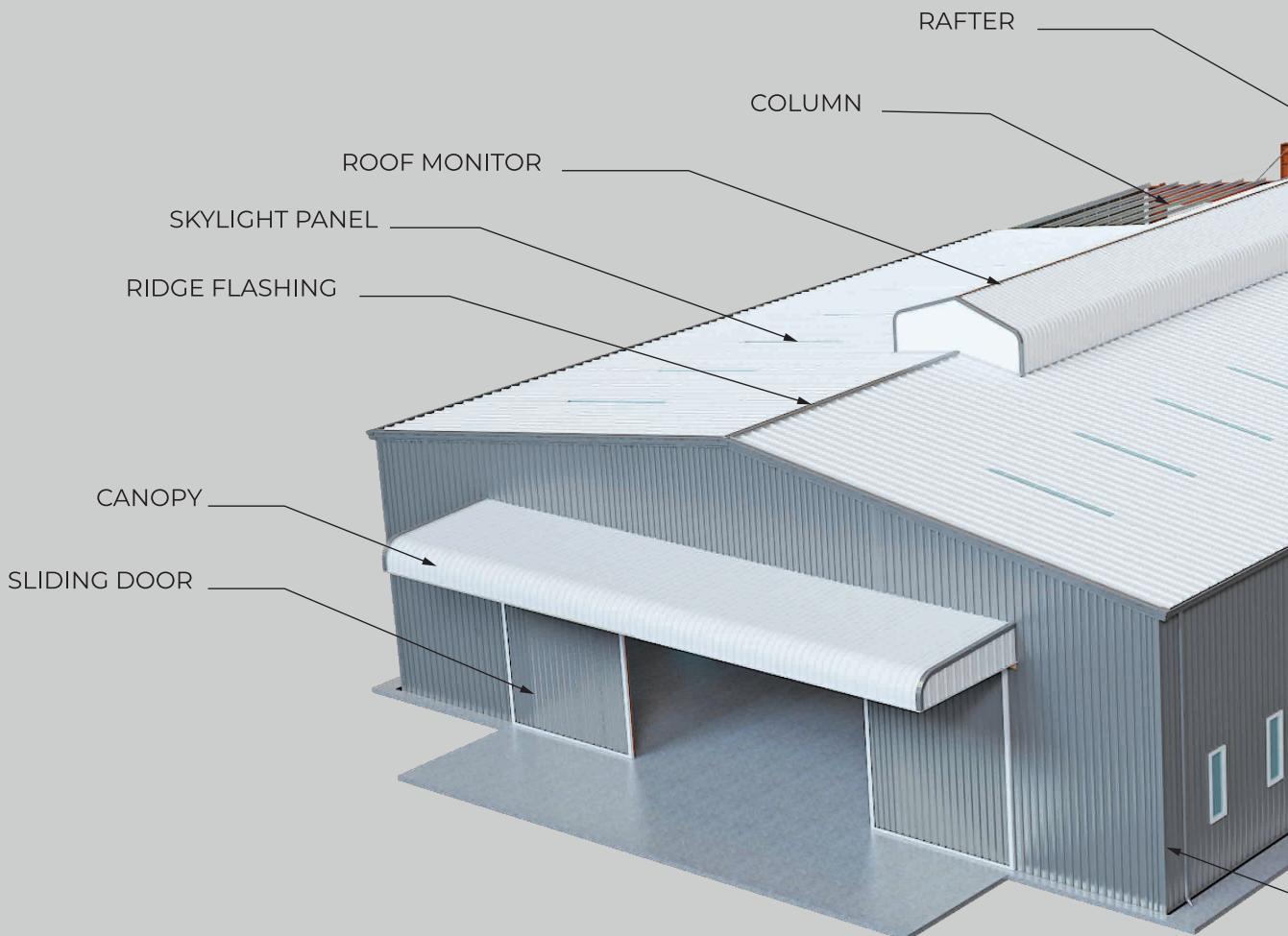
Our DNA is fused from Engineering and Innovation. We love what we do and do it with dedication and hard work. We never compromise on our Integrity because we believe Integrity is the foundation where we stand for centuries and beyond.

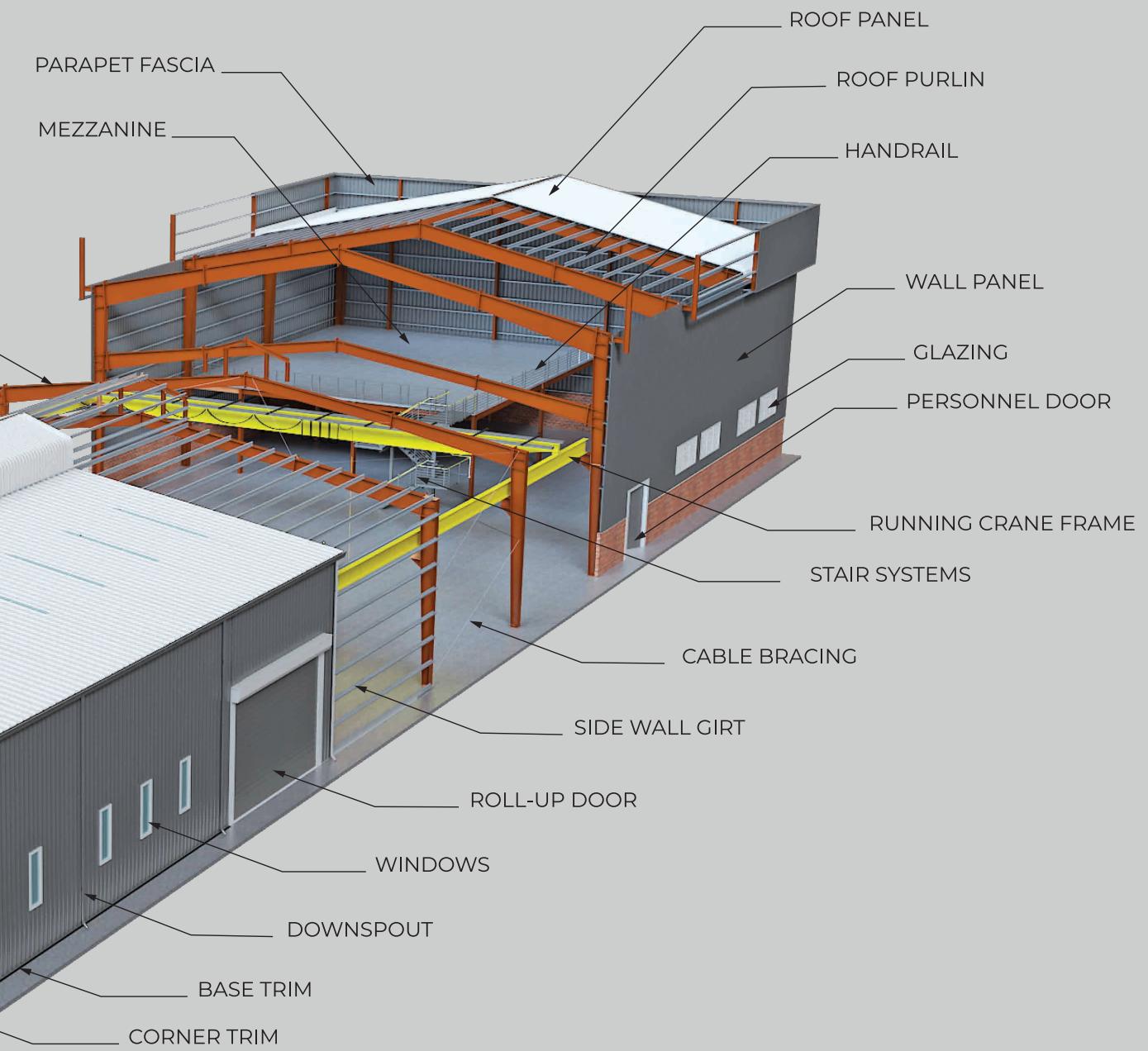
We foster the culture of harmony and promote work-life balance because we believe one's well-being is the most fundamental source for good doings in society.

We build while minimizing our footprint on the environment and planet, we blend ourselves with the environment because we believe going along with nature is the most efficient way of achieving growth and maintaining environmental sustainability.



Through extensive experiences in tackling many pre-engineered building projects within the country for the last several years, we pride ourselves in providing the best quality steel buildings at the competitive price to our customers. To maintain this position, we continue to research and innovate our pre-engineered building systems by updating necessary components and accessories that align with our zero-leakage systems principle.





MAIN FRAME TYPES

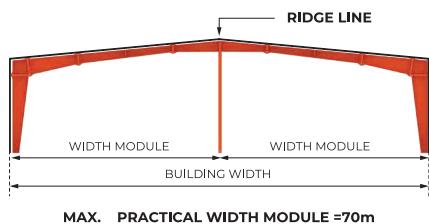


ISI BUILDING SOLUTIONS FRAME FEATURES

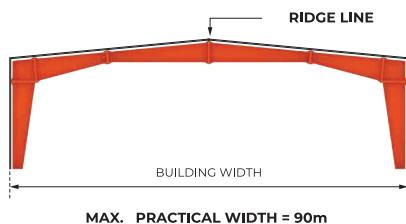
- High strength steel plate and hot-rolled member
- Protective self-priming coating

ISI BUILDING SOLUTION Pre-Engineered Building Systems are designed with an optimized solution to meet expectations and requirements of our clients. The following typical frame types are among the common frames that we offer for our clients. Our professional engineering teams also provide design and manufacturing service to clients with other steel structural requirements to create best quality building solutions that fit to our clients' application and budget.

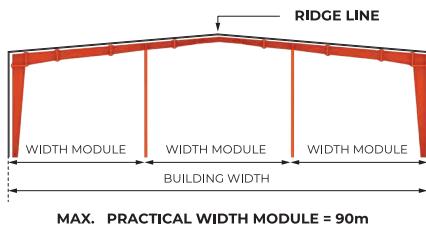
Multi-Span "1" (MS-1)



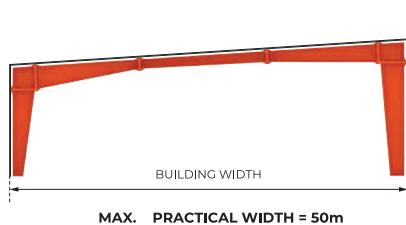
Clear Span (CS)



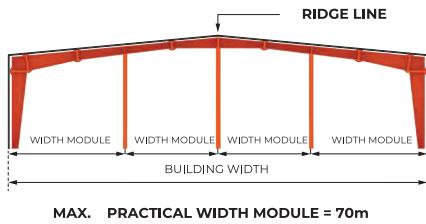
Multi-Span "2" (MS-2)



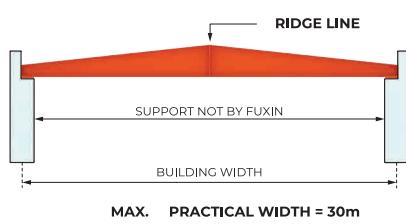
Single Slope (SS)



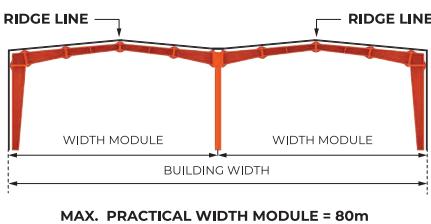
Multi-Span "3" (MS-3)



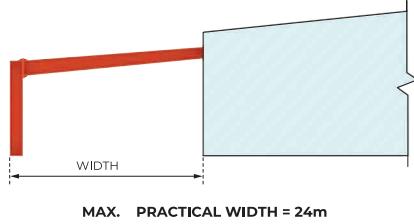
Roof System (RS)



Multi-Gable (MG)



Lean-To (LT)



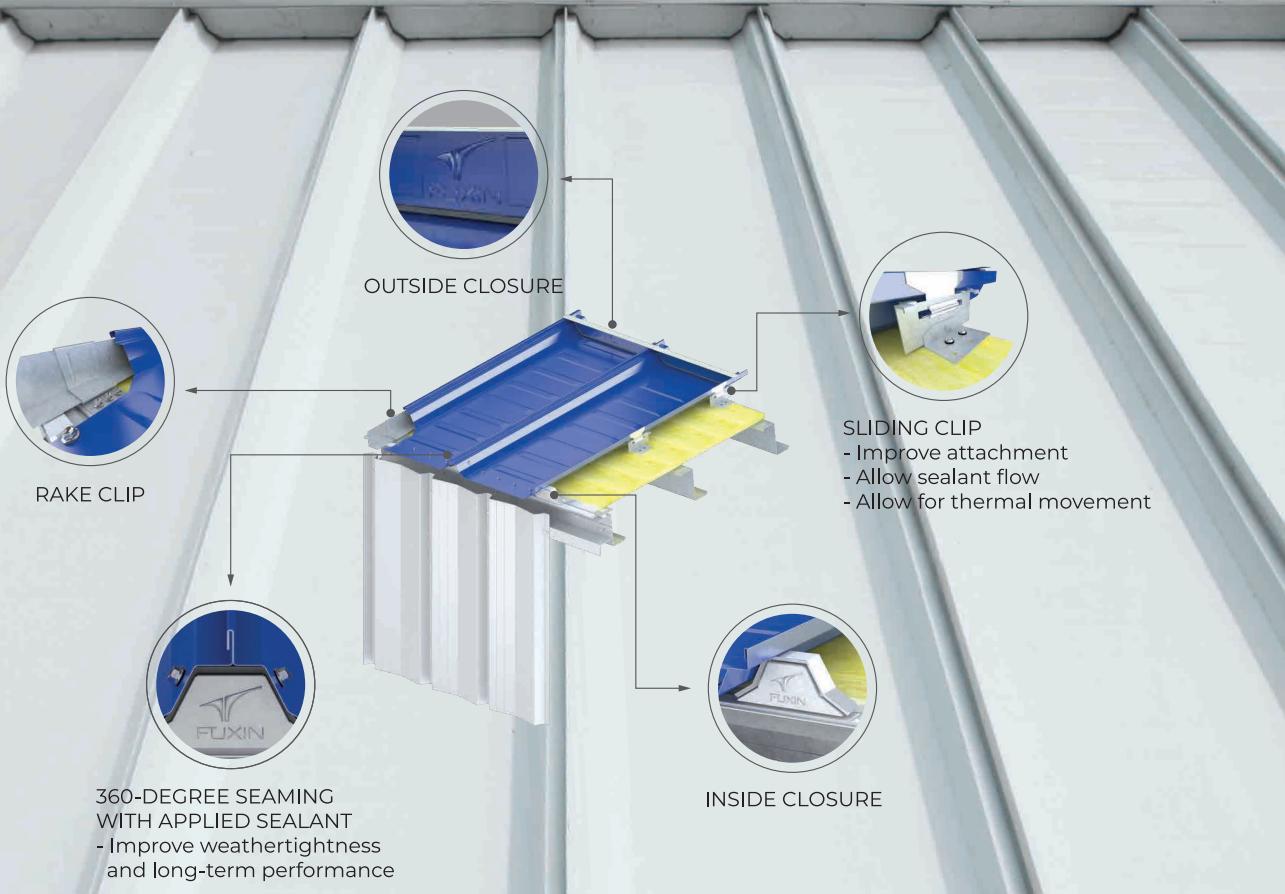
SECONDARY FRAMING SYSTEMS



Secondary framings support the roof and wall sheeting and transfer loads to the primary framing. These members include roof purlins, wall girts, and framing of openings, using C/Z sections manufactured from high strength cold formed galvanized steel with Z275 coated. Also, our roll forming machines are specialized in punching various holes for overlapping, flange braces and connections to main structure with high accuracy and flexibility.



XSeam® ROOF 470



MAIN FEATURES

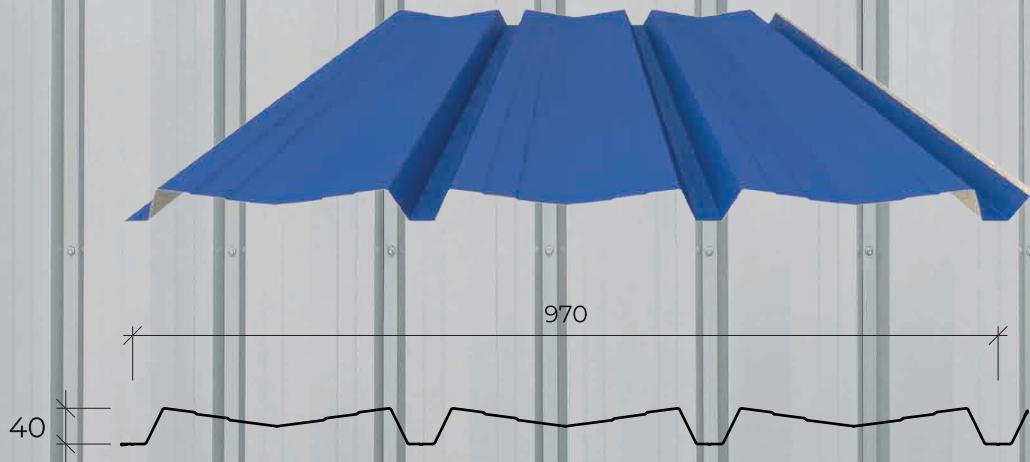
- 360-degree seaming
- Machine-applied sealant
- Complete accessories
- On-site roll-former
- Allow for thermal movement
- Length as per requirement
- Minimum slope up to 3.0%
- Suitable for large industrial and commercial buildings
- Availability of technical data

The XSeam® roof 470 system incorporates new features that provide the best weathertightness and long-term performance. The 360-degree seaming technology by electric seaming machine ensures the tightest interlocking between male and female panels side ribs to effectively protect against water penetration in high wind uplift condition. At side laps, there is an option of machineapplied sealant that provides an extra barrier in preventing water passing through so securing its best water tightness for this standing seam roofing system. The design of visible transverse flutings on the panel also increases the capacity of the panel against the panel deformation during construction and the profile itself is designed higher to accommodate more water flow.

XTrim® WALL 970

MAIN FEATURES

- Improve wall function
- Ensure fastener alignment
- Reduce fastener exposure
- Aesthetically unique profile
- Stiffer edge
- More convenient in handling work
- Improve aesthetic via a colored-head fastener
- Suitable for large industrial and commercial buildings



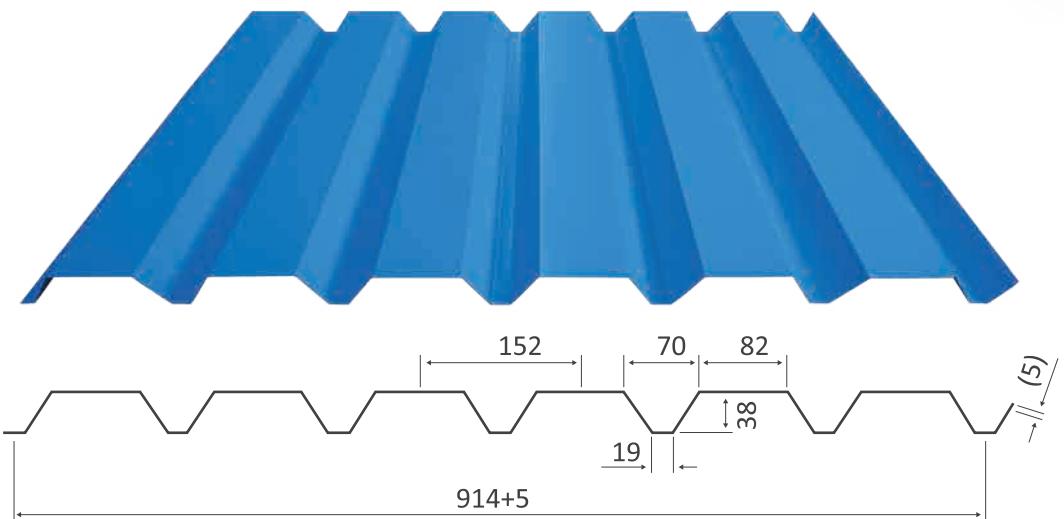
The new XTrim® Wall 970 profile is carefully built to enhance both of its function and appearance. This wall cladding acts as a cover to a steel structure that can effectively prevent the water leakage while adding more value to the steel structure through its attractive aesthetic profile. One feature of this wall profile is that it can hide all those attached fasteners on the wall, making our profile unique and suitable for any commercial and industrial buildings.

ISI PALM® WALL 914



MAIN FEATURES

- Excellent cost-effective solution for unique wall profiles.
- Excellent and modern architectural appeal.
- Suitable for commercial buildings and large industrial.
- Complete accessories

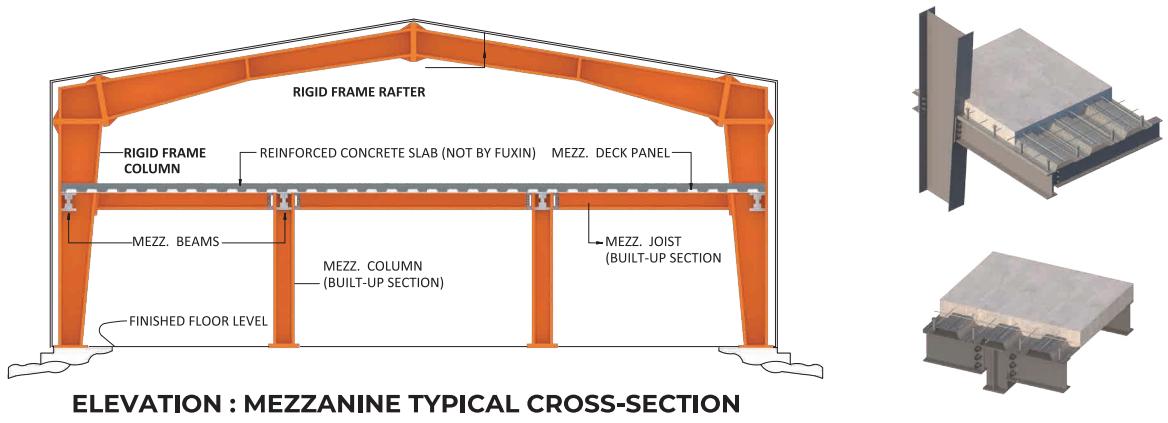


A new generation of ISI PALM WALL 914 cladding profile provide unique and aesthetically pleasing suitable for any commercial and large industrial building.

MEZZANINE SYSTEMS

Mezzanine systems have great flexibility in design and construction that suit requirements of modern factory & warehousing. The systems can be designed to maximize the efficiency of machinery layouts and production flows. The systems consists of an in-situ concrete solution with the cast on metal decking, which can be laid continuously, allowing design optimization of sections to reduce weight and cost. The systems provide advantages including:

- Maximum flexibility for positioning and size of openings
- Main beam spans up to 9m
- Joist beam spacing is usually between 2.5m to 3.0m



PROJECT Reference



Client:
MARVEL GARMENT (Phase 2)

Net Size:
112,940m²

Completion:
2022



PROJECT Reference



Client:
TARAL
Net Size:
92,897m²
Completion:
2024



PROJECT Reference



Client:
AEON MALL MEAN CHEY

Net Size:
9,760m²

Completion:
2023



PROJECT Reference



Client:
KHMER BEVERAGES
Net Size:
25,487m²
Completion:
2024



PROJECT Reference



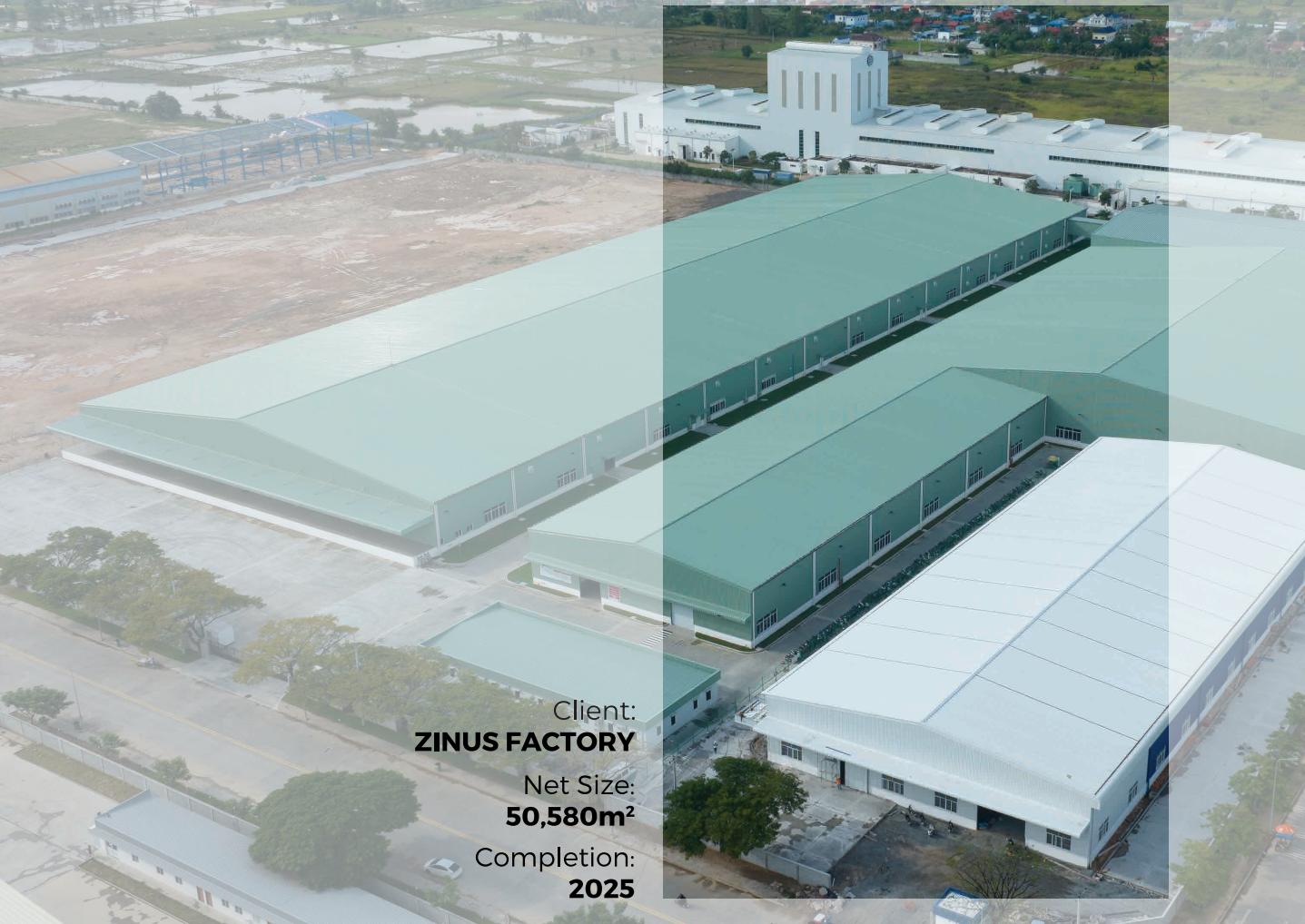
Client:
VITAL FACTORY

Net Size:
40,250m²

Completion:
2025



PROJECT Reference



PROJECT Reference



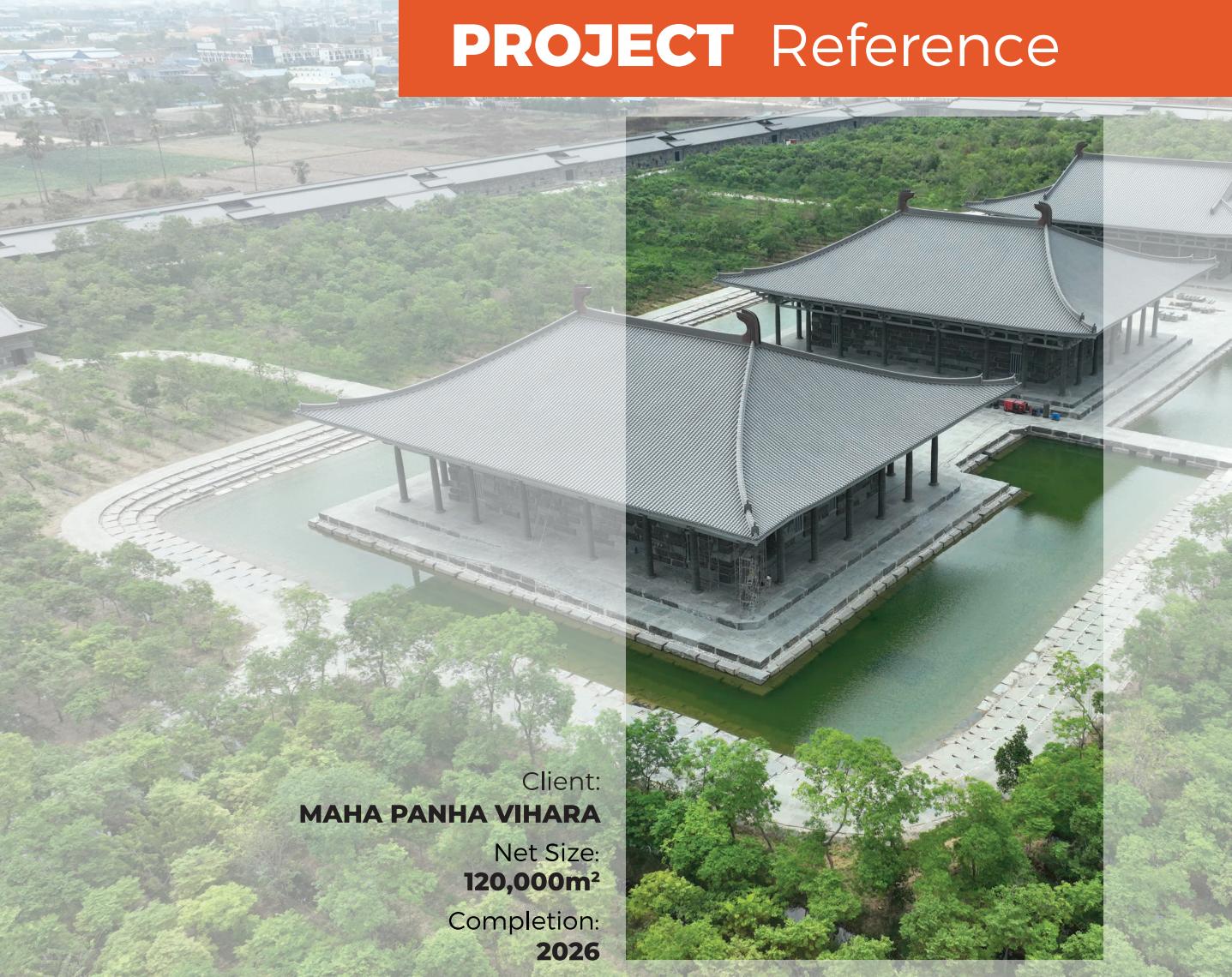
Client:
**TECHO INTERNATIONAL
AIRPORT**

Net Size:
40,000m²

Completion:
2025



PROJECT Reference



PROJECT Reference



Client:
SUNFAIR GARMENT

Net Size:
56,766m²

Completion:
2025



PROJECT Reference





Find us on



Find us on

MANUFACTURING PLANT

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