

Marine Engineered Honeycomb Solutions and Services

Ulike Corporation

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Company Profile



Ulike is a specialized supplier of aluminum honeycomb panels, providing lightweight, high-strength solutions for architectural and industrial applications. Built light and built strong, our panels are engineered to deliver excellent rigidity, durability, and design flexibility across a wide range of projects.

With a focus on quality, customization, and dependable service, we work closely with customers to develop panel solutions that meet specific technical and application requirements. From product selection to project support, Ulike is committed to delivering reliable materials and professional service that help bring ideas into buildable solutions. We have also obtained the following qualification certifications.

★ISO9001:2015
★ISO14001:2015
★CCS
★IMO MED/3.18a
★IMO MED/3.64c





CCS
CHINA CLASSIFICATION SOCIETY
中国船级社

DNV

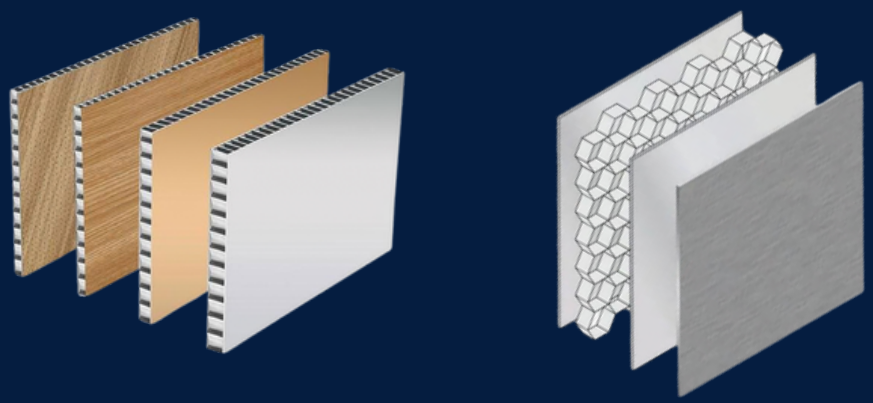


PRODUCT INTRODUCTION

Aluminium Honeycomb Panels



Spraying | Fabric | PVC | HPL | Wood Veneer | Stone | Rock board





Aluminium honeycomb is used worldwide in yachts, racing boats,

recreational boats and commercial craft and can be applied in the construction of partitions,interiors, furniture, doors, ceilings, sole flooring, gunwales, hulls and bulkheads.

Aluminium Honeycomb Panels Parameter

Ulike honeycomb offers an exceptionally high strength-to-weight ratio, making these value-added panels for marine.

Thickness:

- 8 mm
- 10 mm
- 12 mm
- 15 mm
- 18 mm
- 20 mm
- 25 mm
- 40 mm
- 50 mm

Core material:

- Aluminum honeycomb core

Aluminum material:

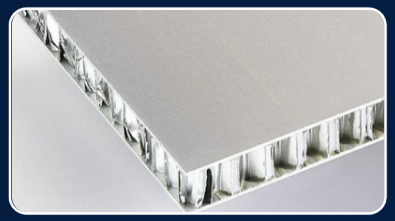
- 3003 Aluminum Alloy
- 5052 Aluminum Alloy

Fire-rate:

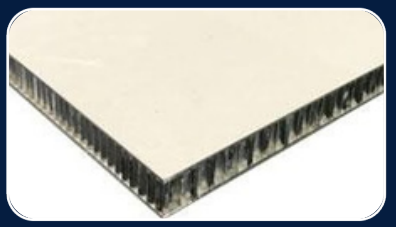
- Products passed Surface Falmmability Test & Smoke and Toxicity Test by Far East Fire Testing Centre

Finish:

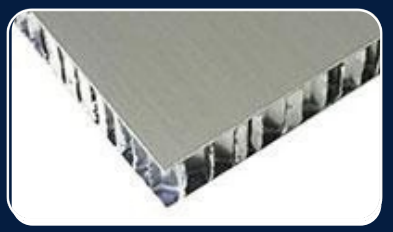
- Stainless steel
- Anti-slip
- HPL
- Mirror
- Mill finish



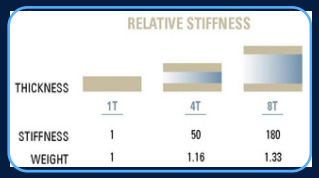




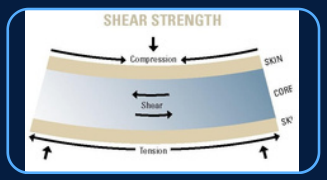




Exceptional Performance in Marine Applications



Super flatness and good rigidity
The structure of honeycomb panel is connected with each other like I-beams,assured the high compression strength and super flatness over a large area



Extremely high strength-to-weight ratio for lightweight and strong structural perform



Energy saving and cost-Effective
Honeycomb panels can also be completely recycled,saving resources.



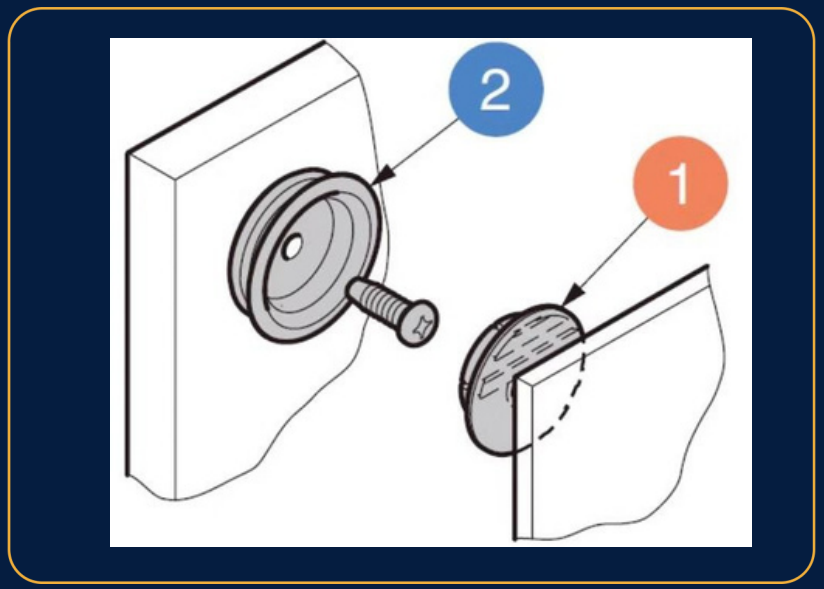
Non-combustible，no formaldehyde
The raw material of aluminum honeycomb panel is aluminum alloy, which is a non-combustible material and formaldehyde-free.

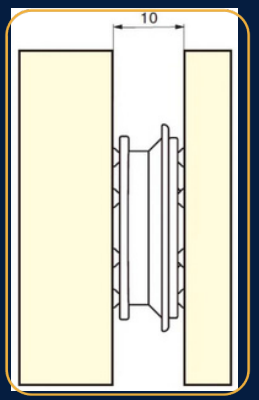
Joiners: AC Buckle



- Male + Female Set
- 11 lb Pull-Out Force
- For Panels of Any Thickness

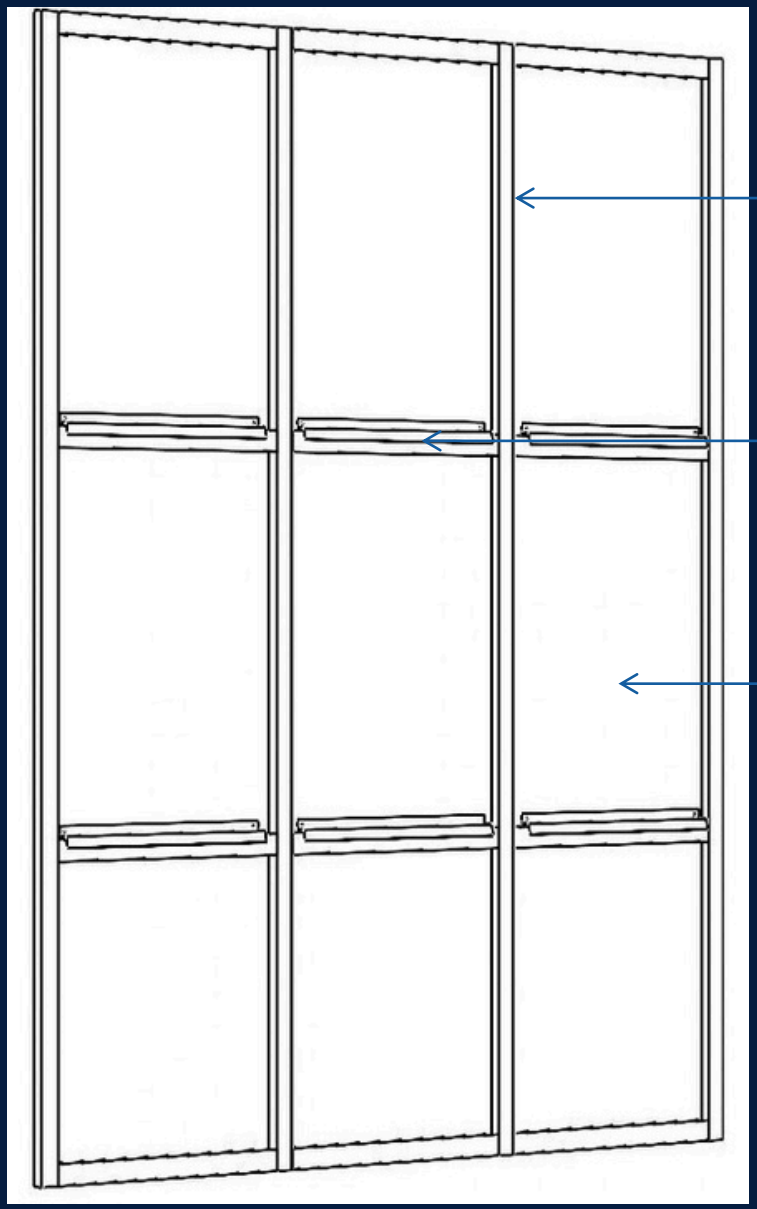
With adhesive mounting, can be used on panels of any thickness.

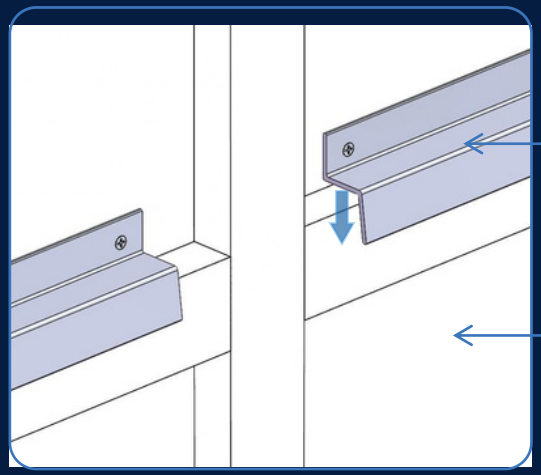


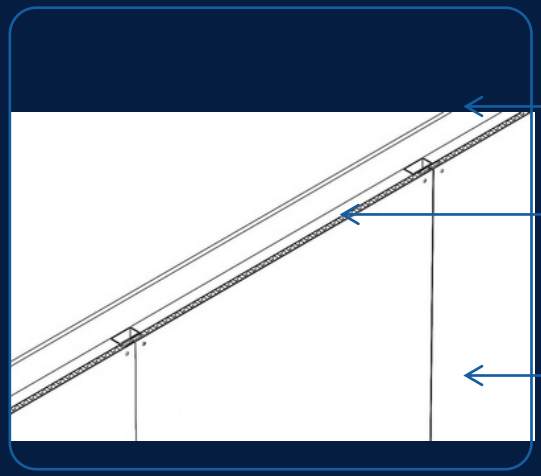




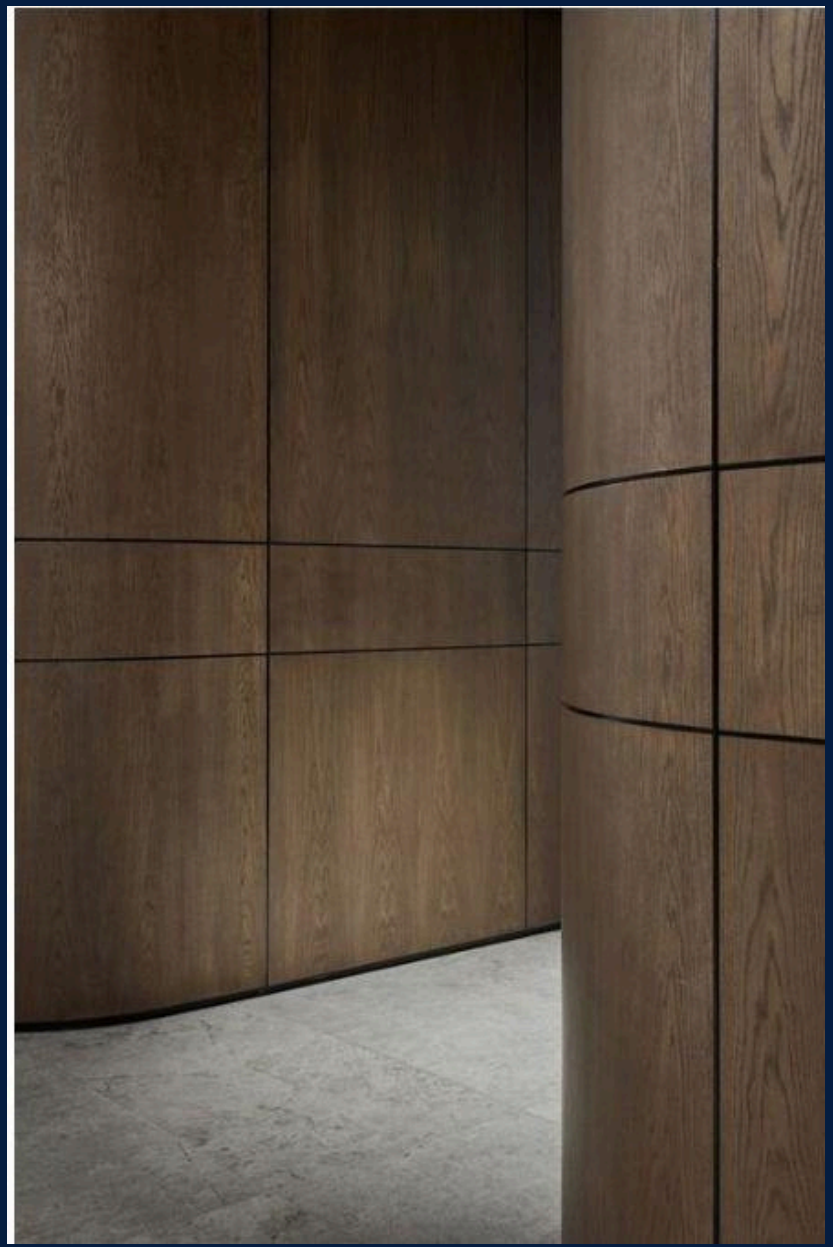



20x40mm
square tube
Wall panel
hanging code
Back of wall panel


Wall panel
hanging code
Back of wall panel

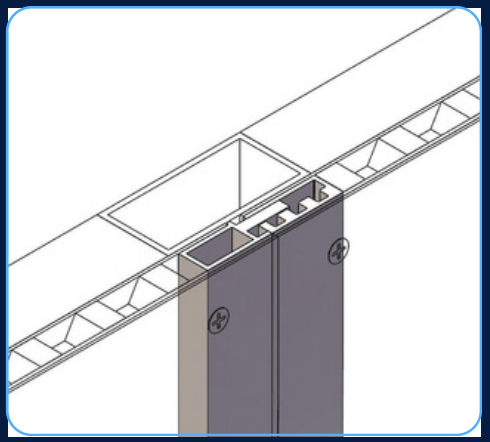

Steel bulkhead
20x40mm
square tube
Wall panel

10mm Aluminium Honeycomb Wall Panels

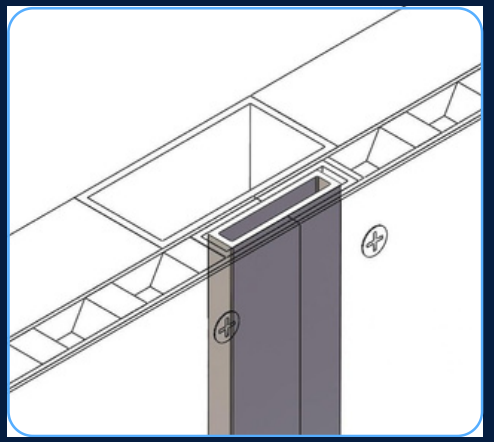


10mm Aluminium Honeycomb Wall Panels Accessories

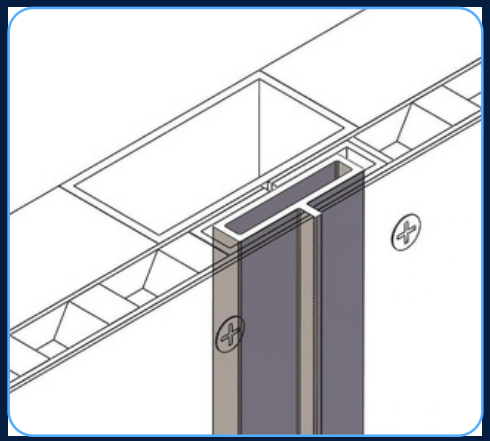
(0.7 mm HPL + 1.0 mm aluminum panel + 7.5 mm core + 0.8 mm alumium panel)



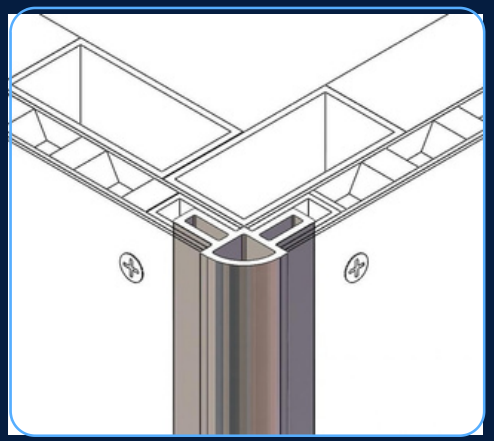
Connection
Accessories A



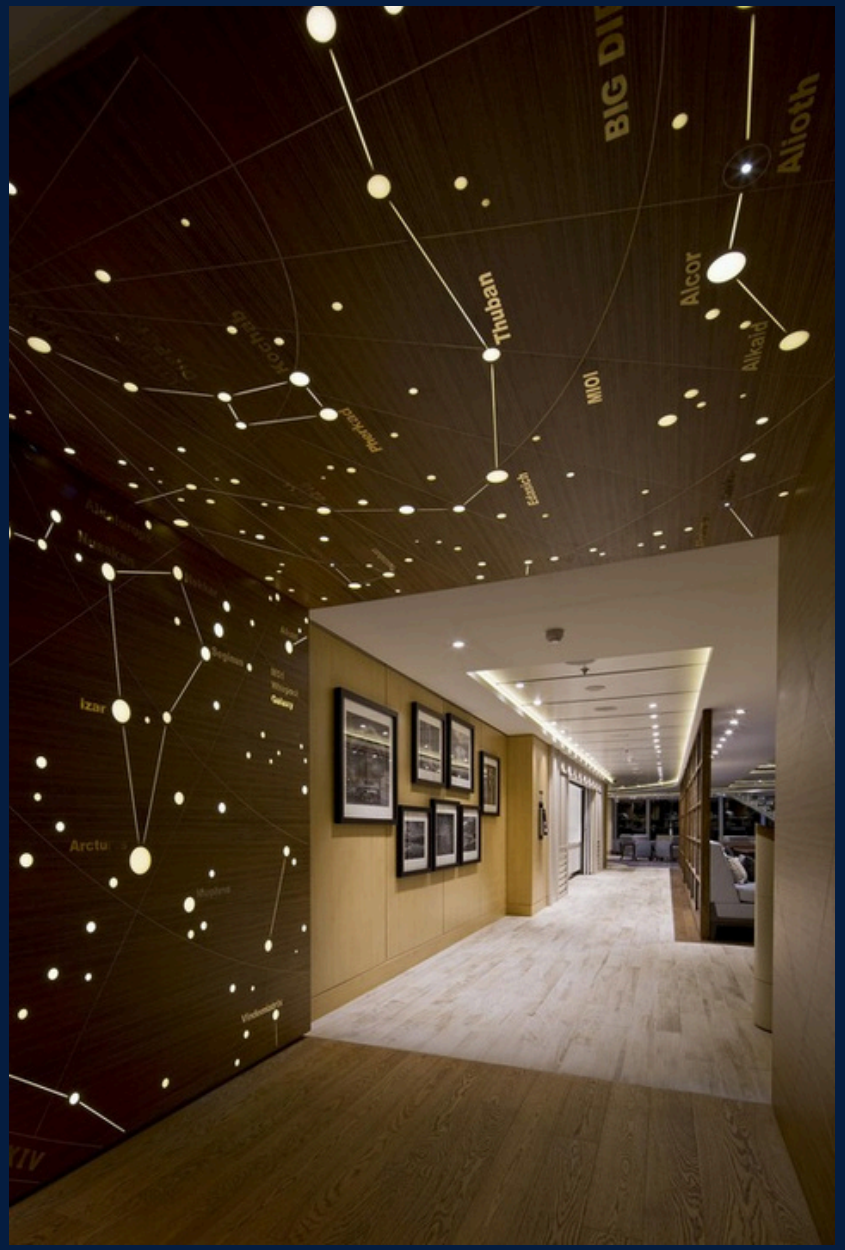
Connection
Accessories B



Connection
Accessories C

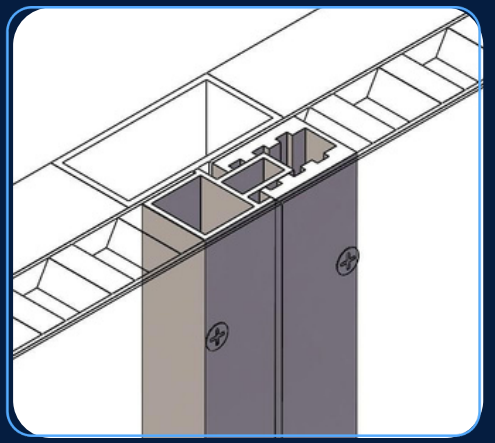


External corner accessories

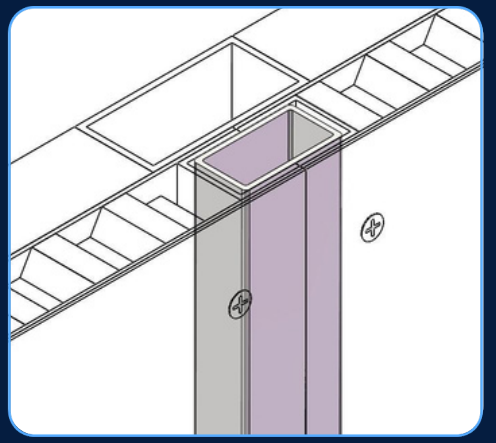


18mm Aluminium Honeycomb Wall Panels Accessories

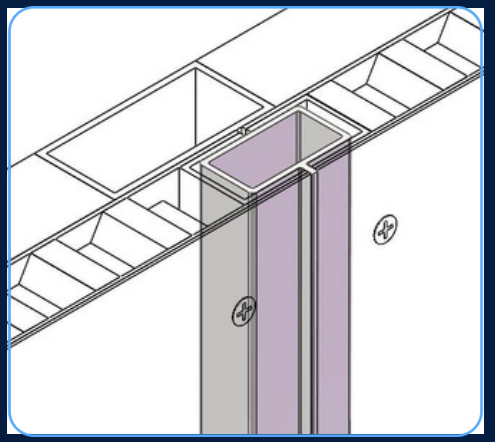
(0.7 mm HPL + 1.0 mm aluminum panel + 15.5 mm core + 0.8 mm alumium panel)



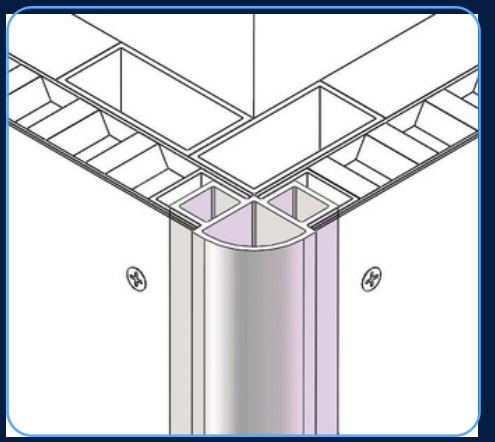
Connection Accessories A



Connection Accessories B

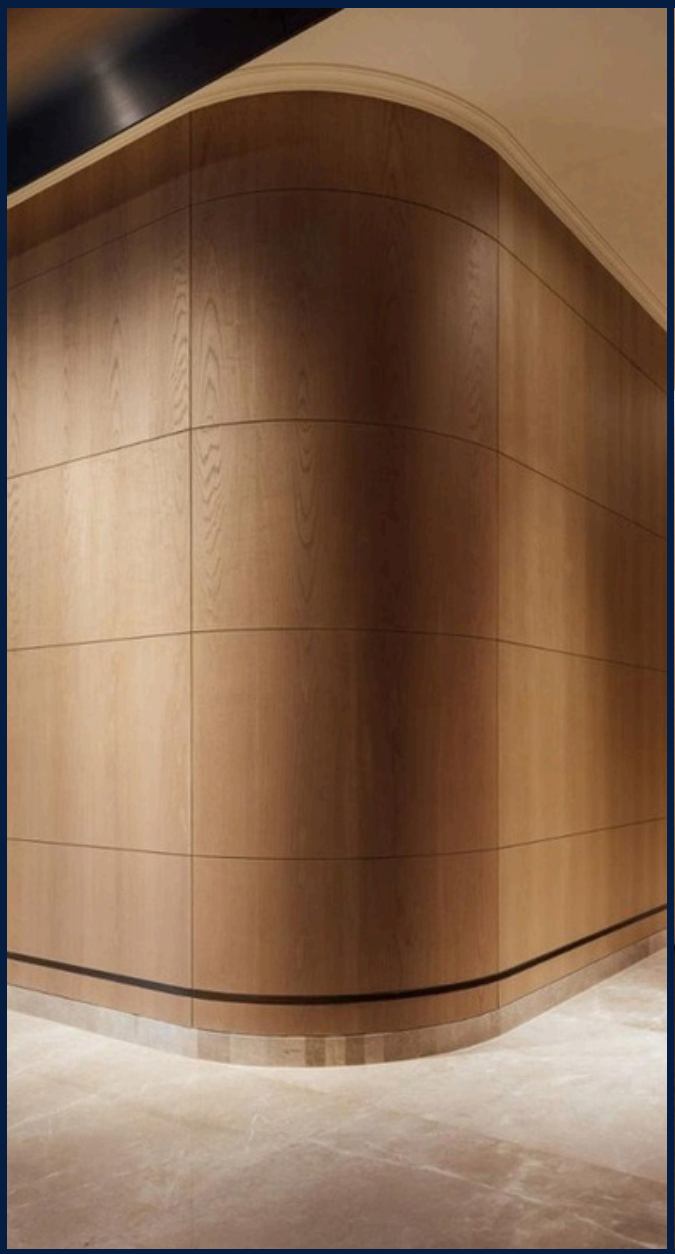


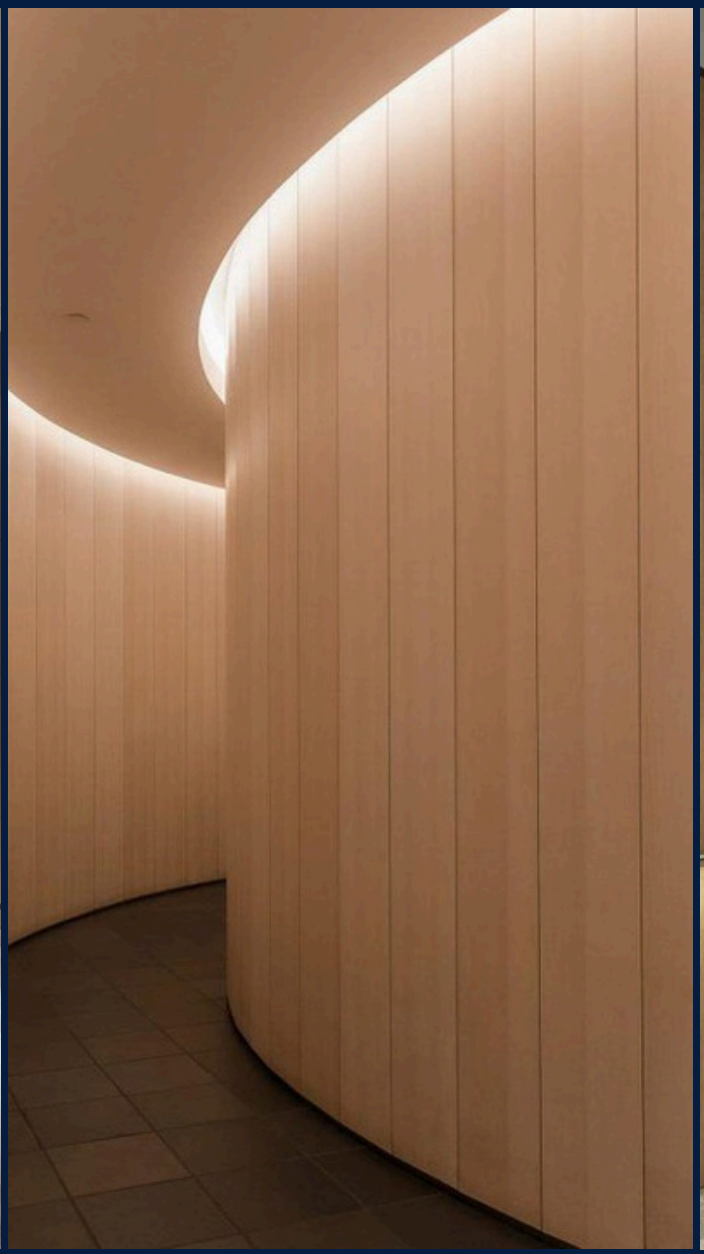
Connection Accessories C

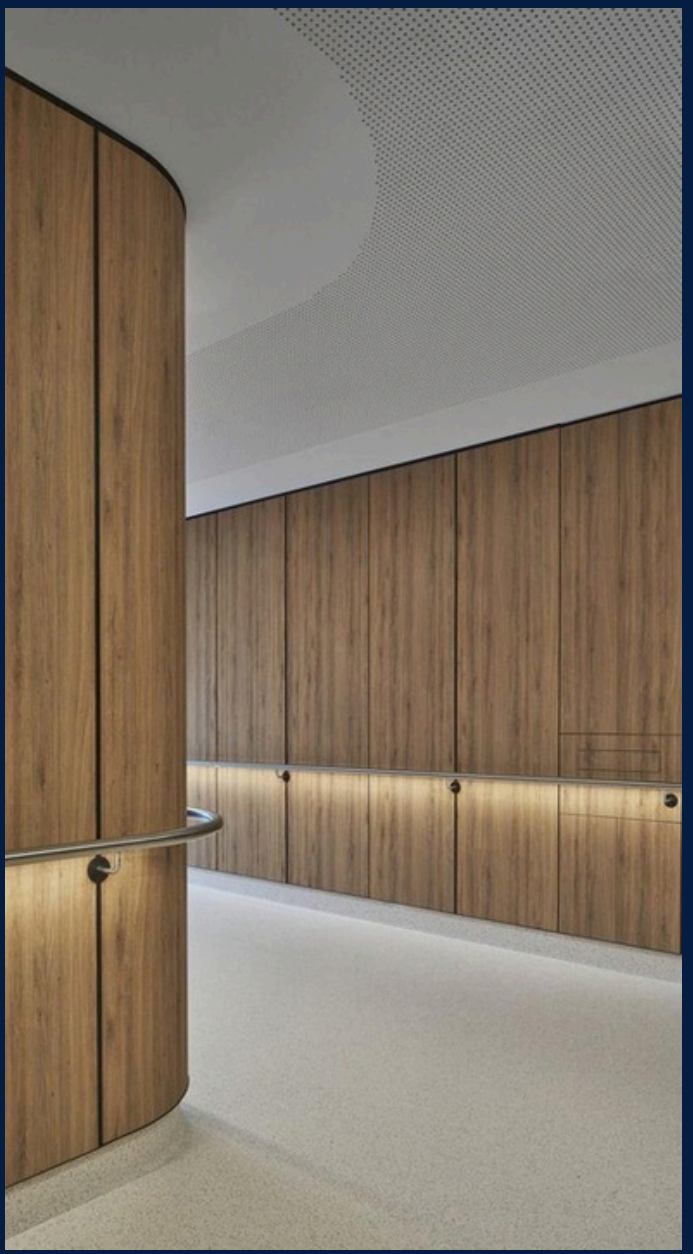


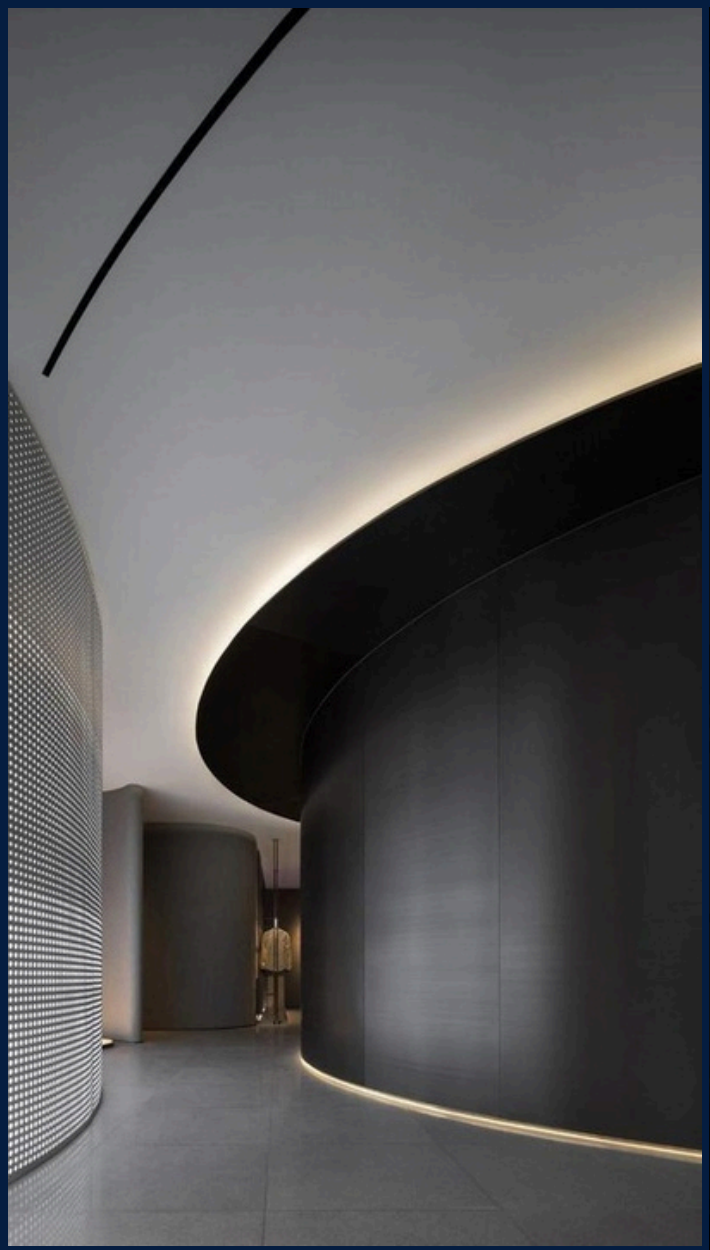
External corner accessories

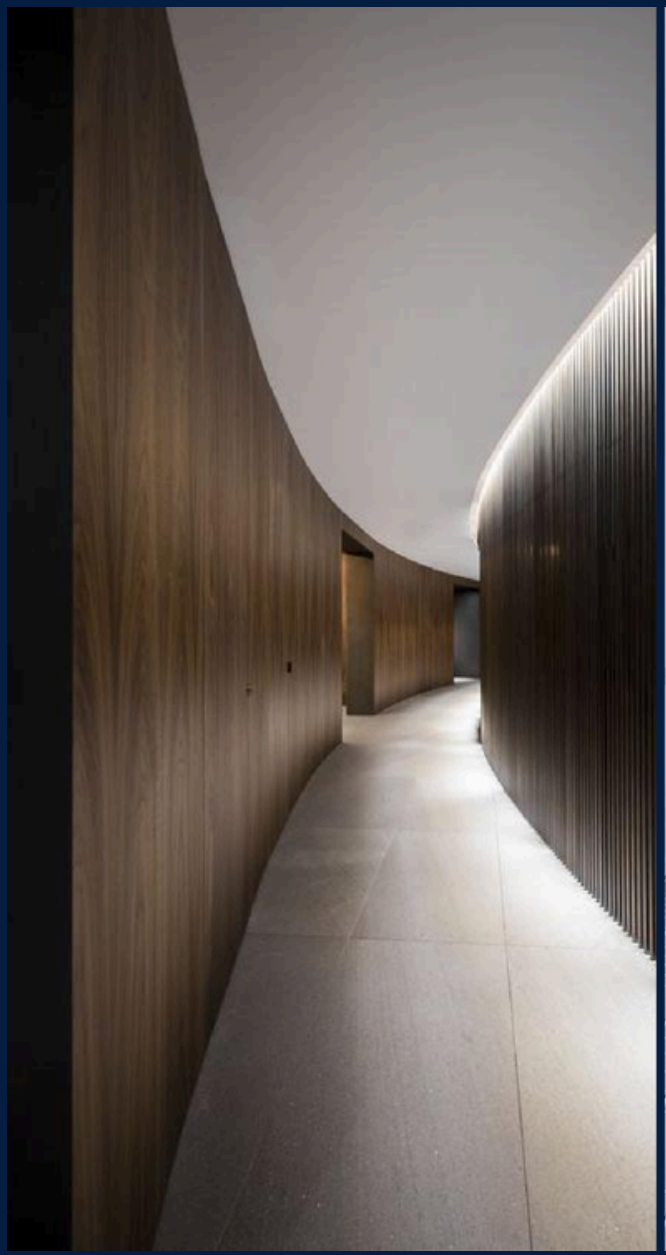
Special Wall Panel Technology

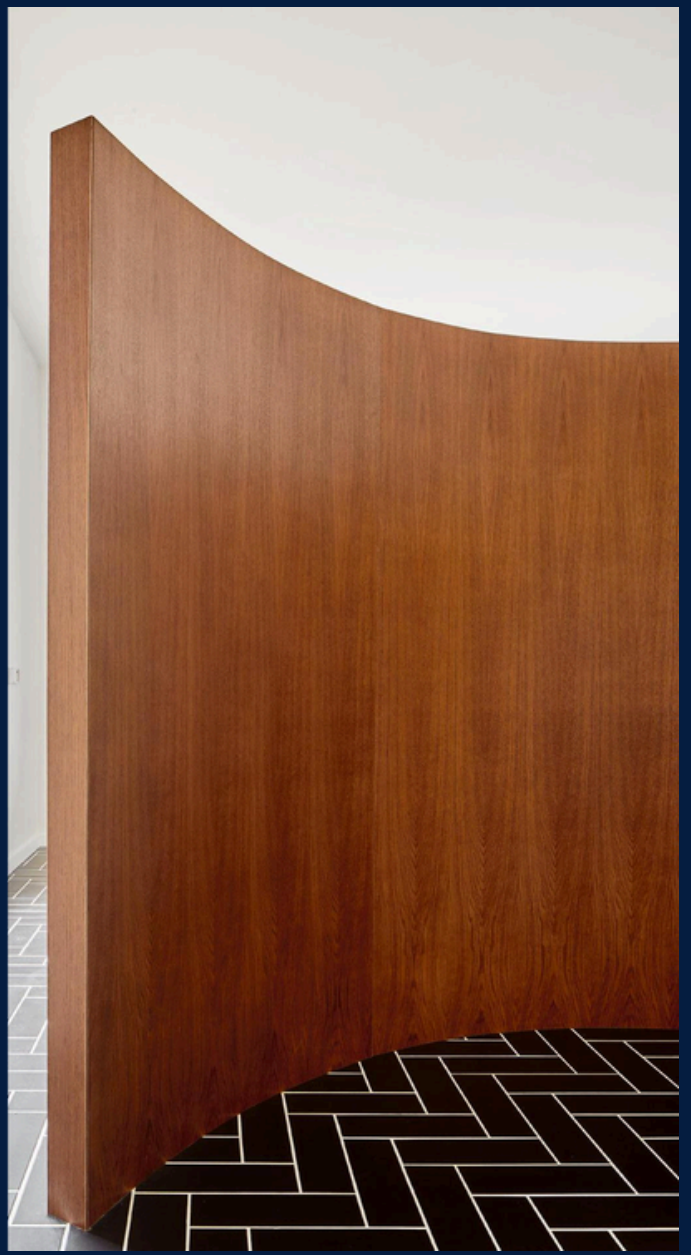






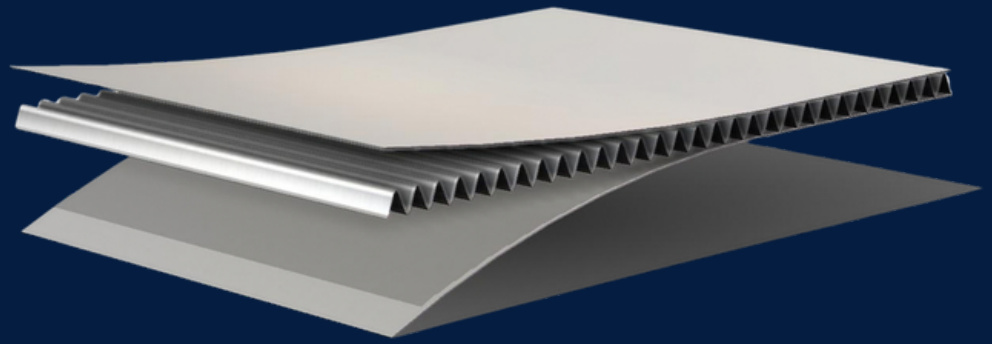


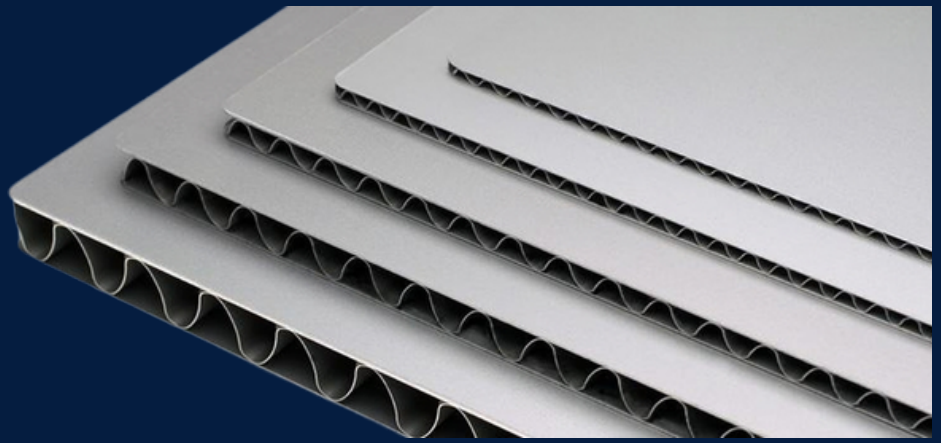




Aluminium Corrugated Panels







Corrugated Aluminum Composite Panel: Panel boasts a unique corrugated design, offering both strength and aesthetic appeal.

Its lightweight yet robust construction ensures easy installation.

Perfect for architectural projects seeking a modern edge, it delivers exceptional weather resistance, longevity, and versatility.

Thickness: 8 mm | 10 mm | 12 mm | 15 mm | 18 mm | 20 mm

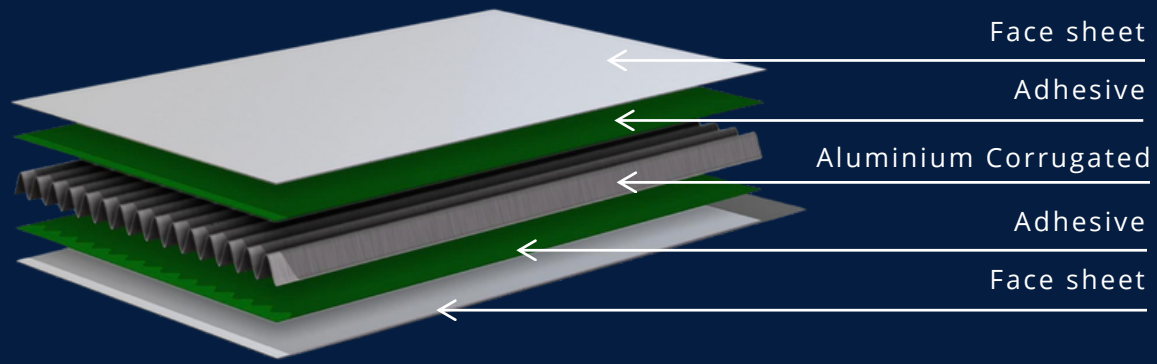
Core material: Aluminium Corrugated

Aluminum material: 3003 Aluminum Alloy | 5052 Aluminum Alloy

Finish: Stainless steel | Anti-slip | HPL | Mirror | Mill finish

Fire-rate: Products passed Surface Falmmability Test & Smoke and Toxicity Test by Far East Fire Testing Centre

- Very light and rigid (same statical performance than solid aluminium but up to 80 % lighter)
- 100 % recyclable without material separation
- Excellent thermal conductivity and good sound absorption
- Absolute flatness
- Production in a continuous manufacturing process
- Simple processing of the material with standard tools



Marine Aluminum Buckle Plate Ceiling System

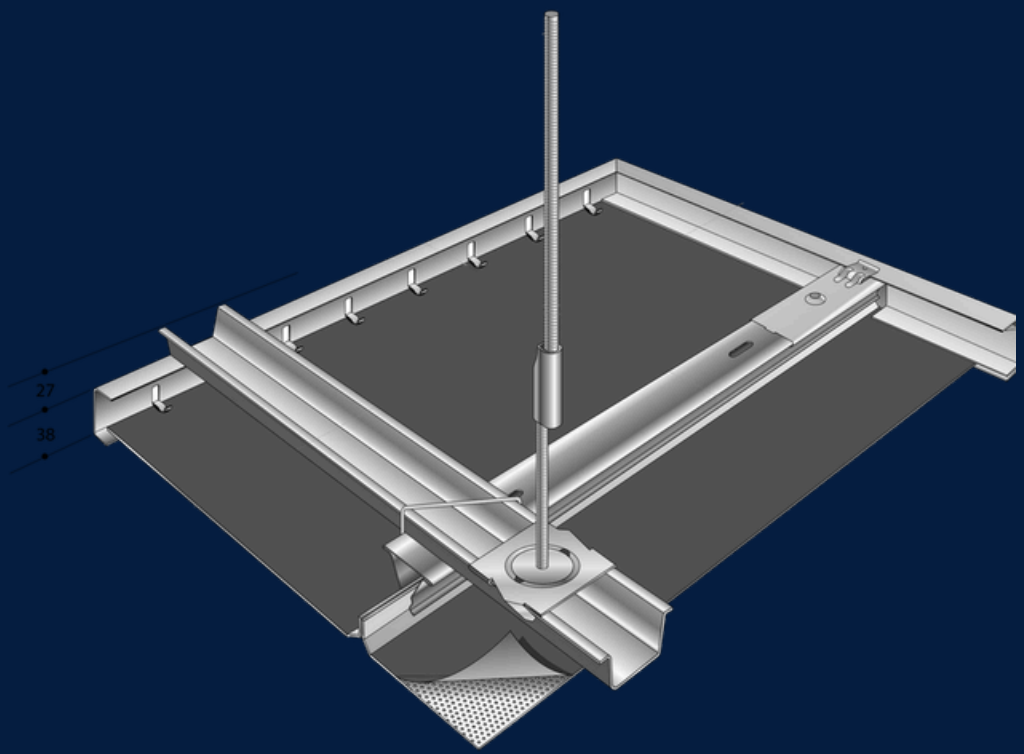
Size:

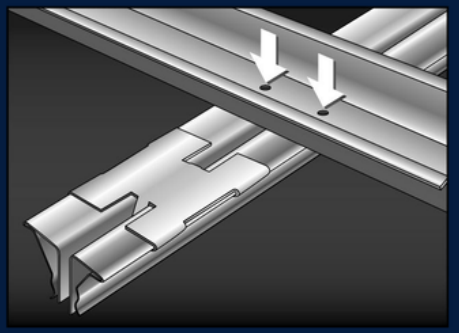
300x300 mm

300x600 mm

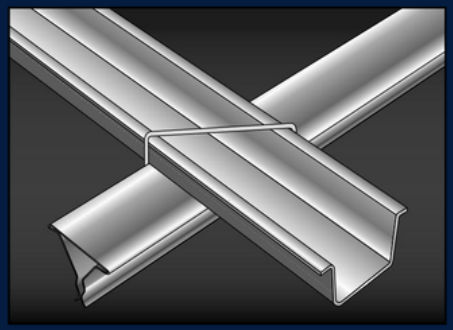
600x600 mm

Installation Instructions;





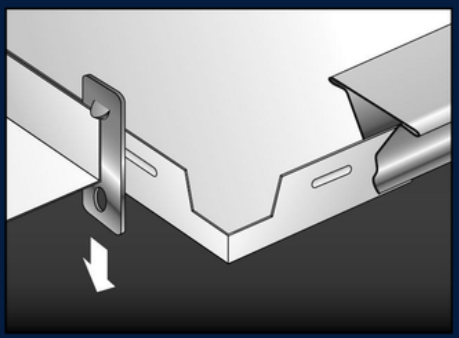
Spacer Clip A



Coupling Clip B



Carrier C



Dismantling Tool


Buckle plate ceiling Spacer Clip A Effect

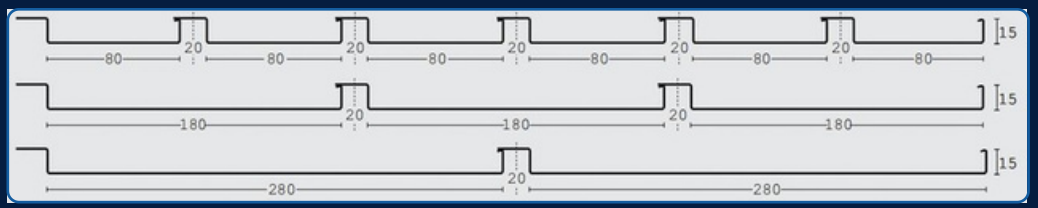

Buckle plate ceiling Coupling Clip B Effect


Buckle plate ceiling Spacer Clip A Effect

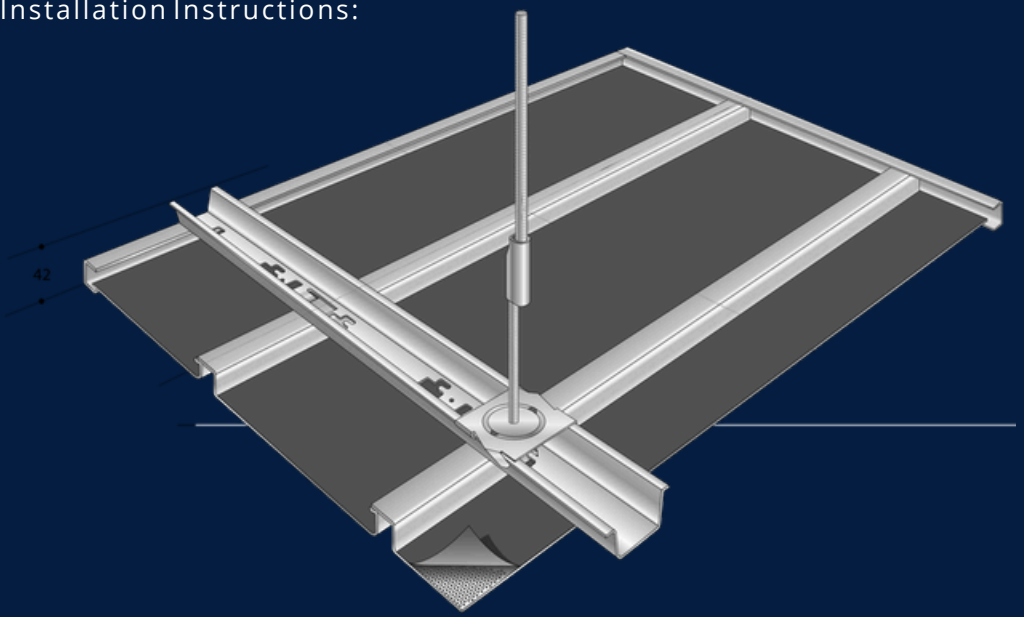

Buckle plate ceiling Coupling Clip B Effect

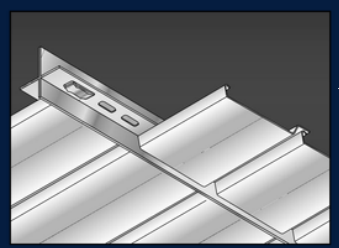
Marine Ceiling System

Size:



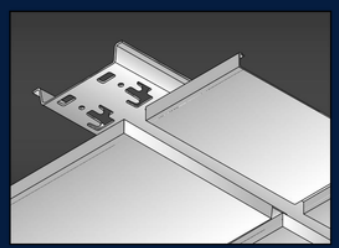
Installation Instructions:

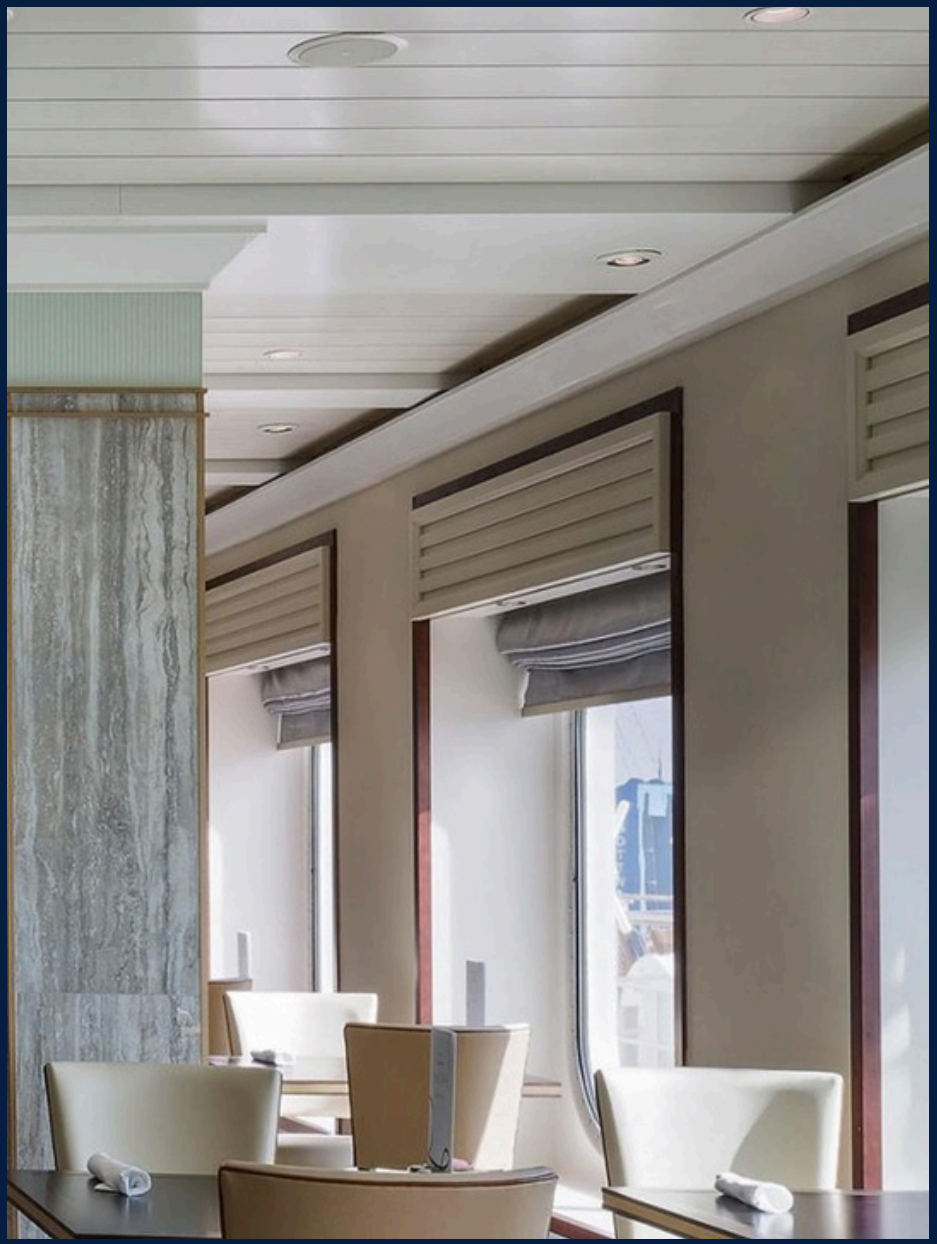




Featured Joint

Jointing Detail Using



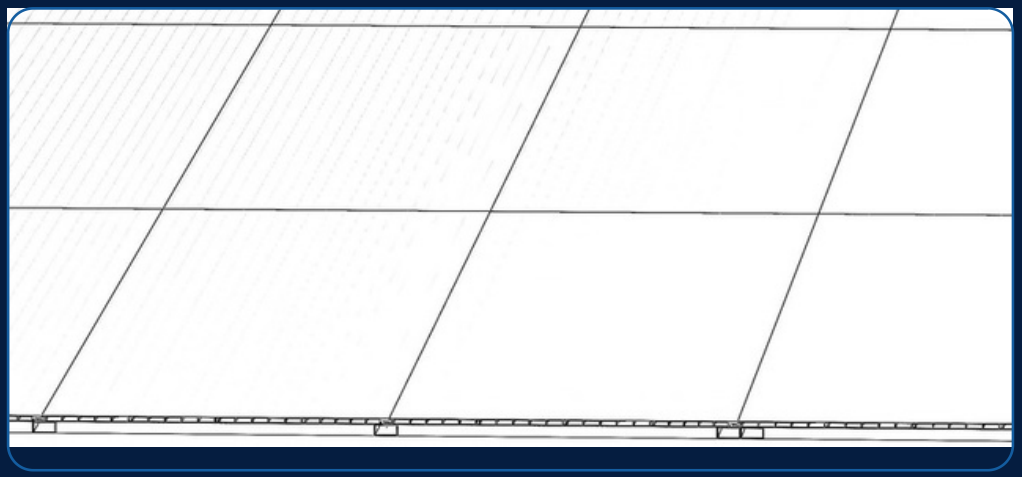


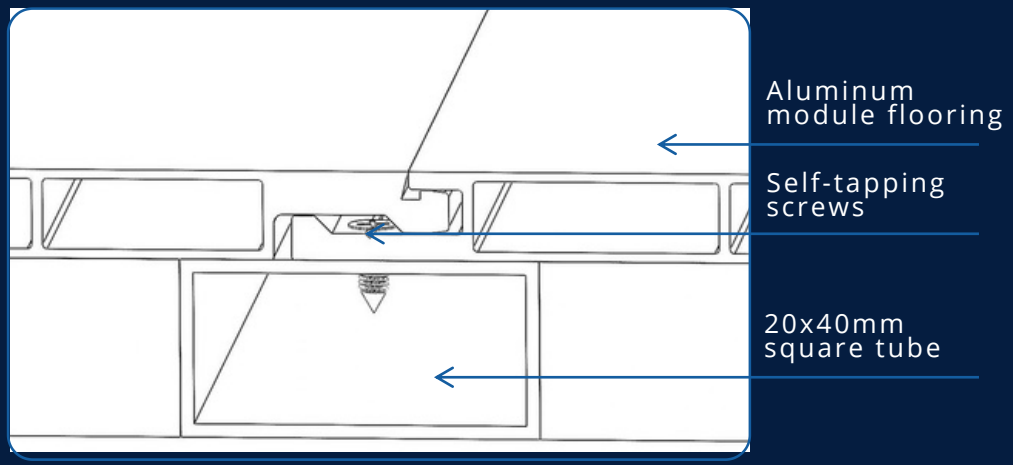
Size:

600x2400 mm

600x3000 mm

Installation Instructions:







Aluminum Alloy Adjustable Access Door





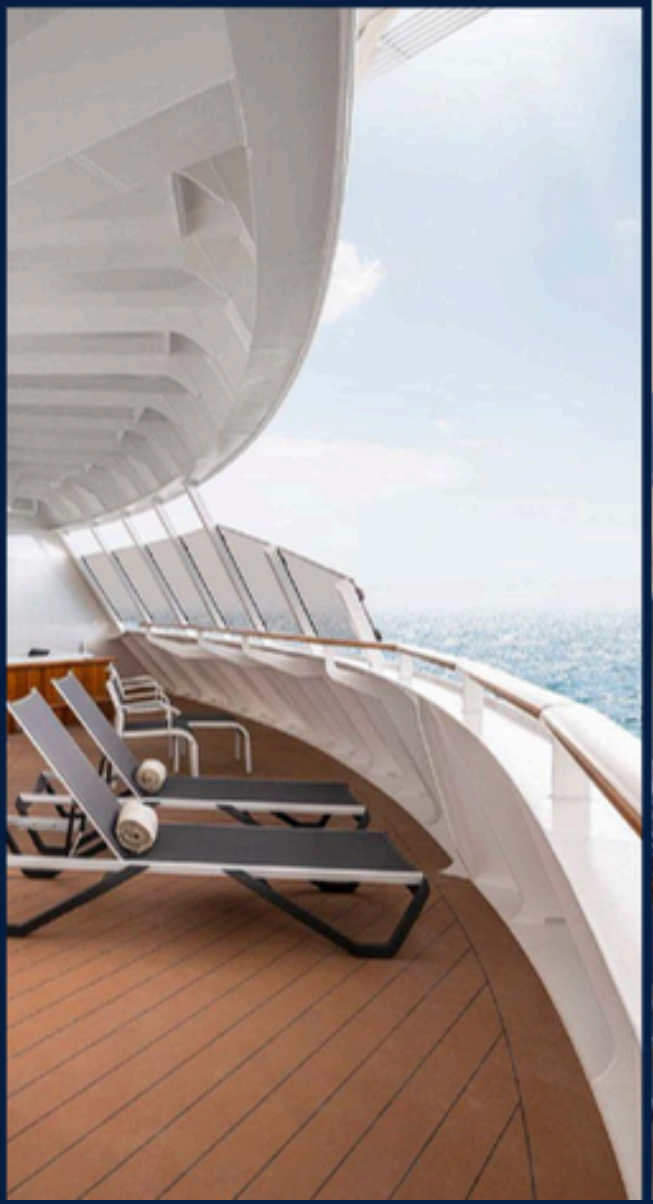


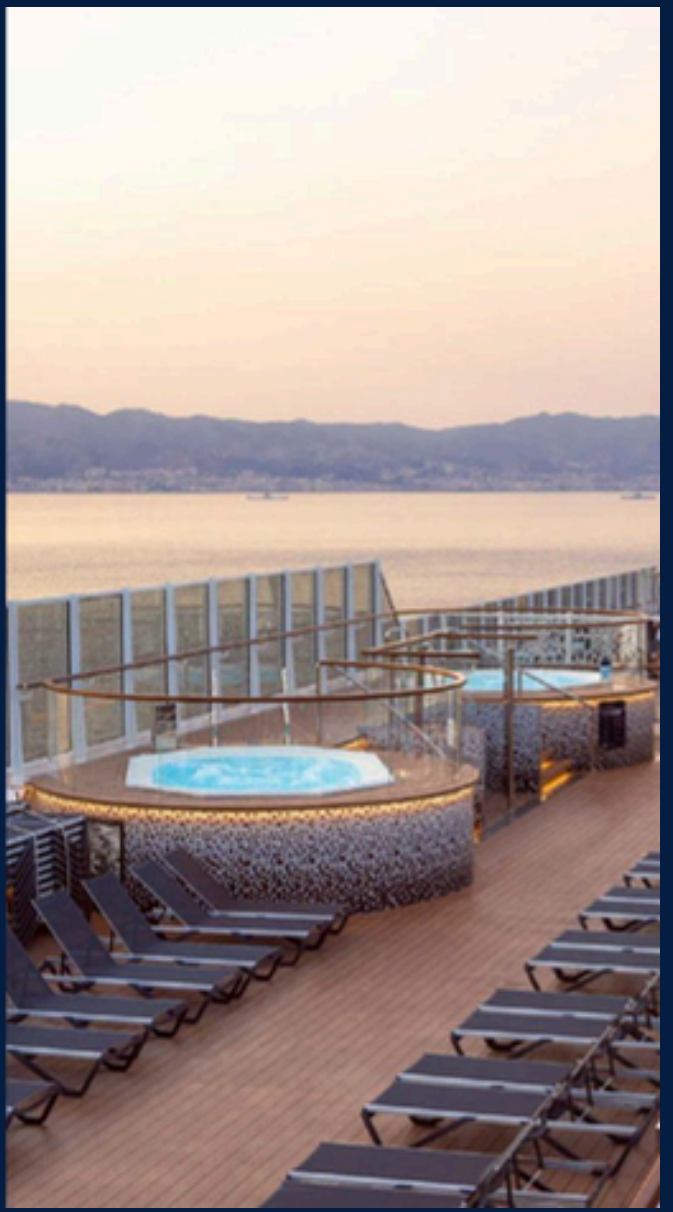


Aluminum Honeycomb Furniture







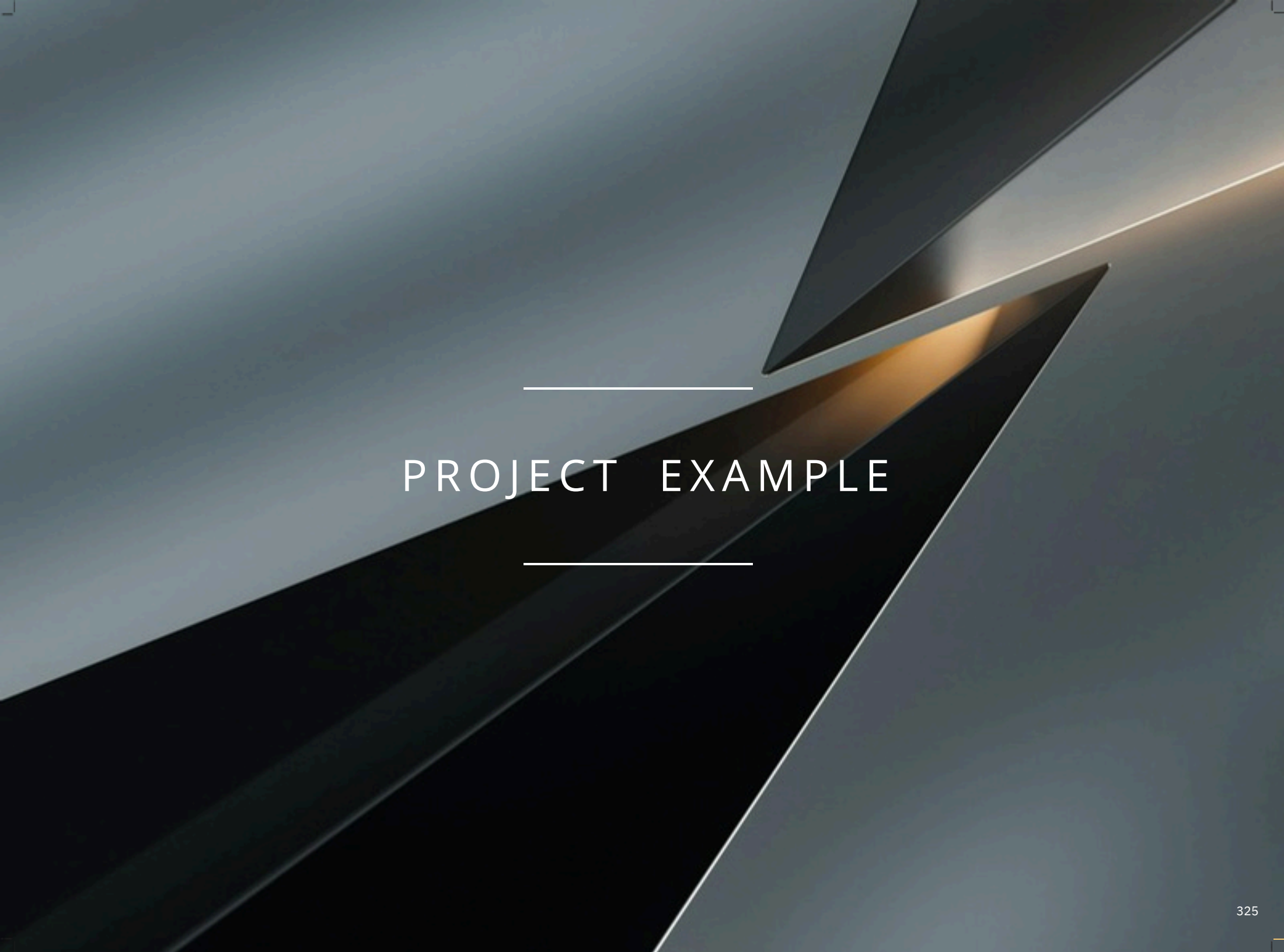


Outdoor Furniture









PROJECT EXAMPLE





FINNLINES

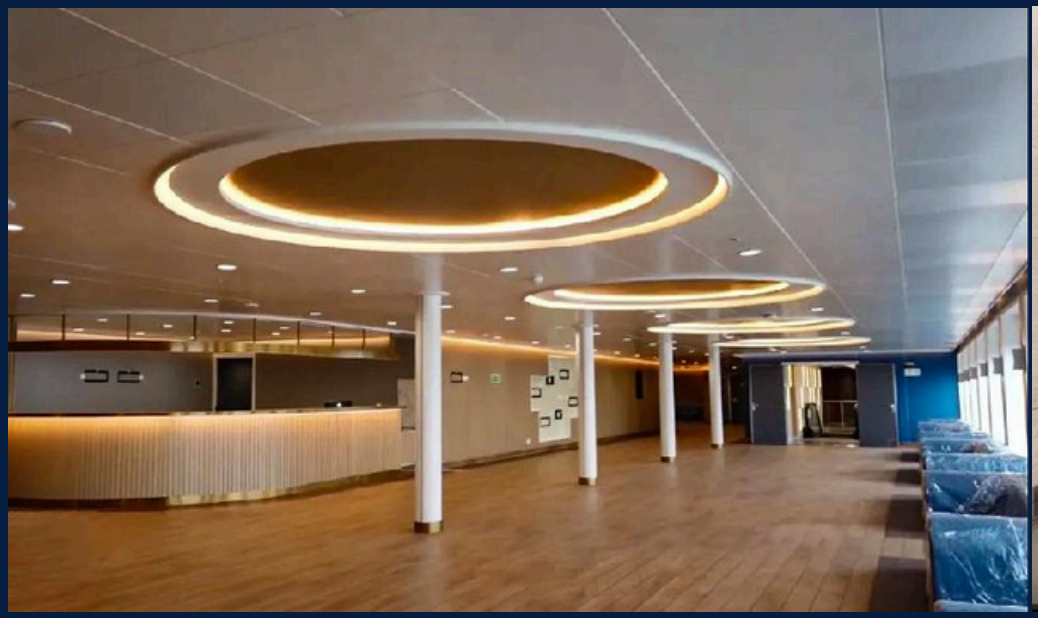














MOBY FANTASY





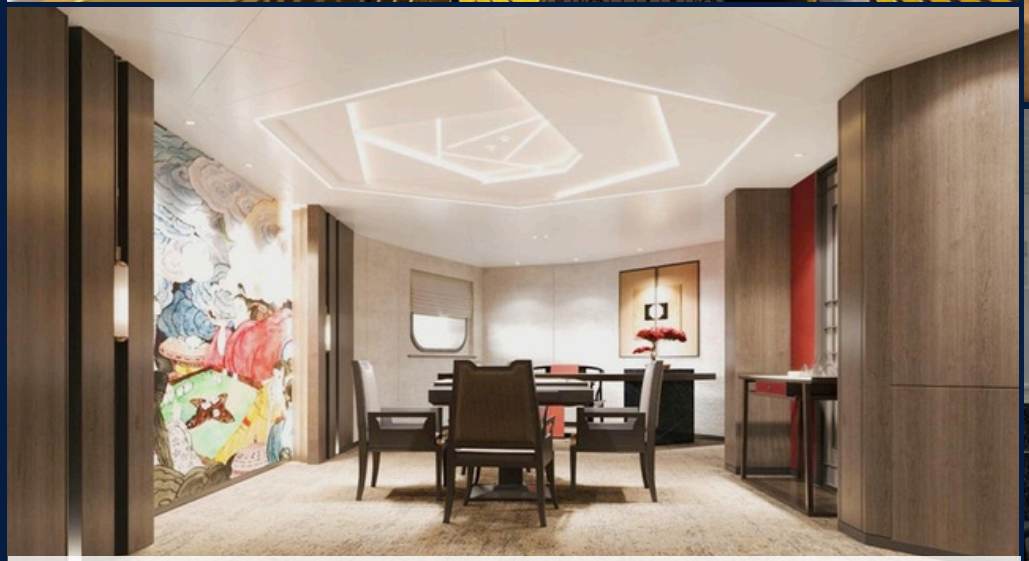




ADORA MAGIC CITY









ADORA MAGIC CITY

PERFORMANCE INTRODUCTION

No	Projects Name	Completion Time
1	CSIC 196-2/4/5/6 Antarctic Exploration Cruise Ship for COSCO Shipping Heavy Industry	Apr-2023
2	CSIC 196-6 Antarctic Exploration Cruise Ship for COSCO Shipping Heavy Industry	Apr-2023
3	CIMC Raffles Finnline W0276/277 Luxury Ro-Pax Vessel for COSCO Shipping RORO Ferry	Jul-2023
4	CIMC Raffles STENA W0279 High-end Passenger/Ro-Ro Ship for COSCO Shipping RORO Ferry	Feb-2024
5	Shanghai Waigaoqiao "IDA Magic City" Luxury Cruise Ship	Nov. 2023
6	GSI Algeria Roll-on/Roll-off Vessel for Guangzhou Shipyard Internationa	2019
7	CMHI RoPax Vessels (2 ships) for China Merchants Group	2022
8	GSI MOBY RoPax Vessels (2 ships) for Guangzhou Shipyard International	Dec-2023
9	CIMC Raffles 500P Medical Ship for Chengxi Shipyard	2022
10	CIMC Raffles STENA W0278 High-end Passenger/Ro-Ro Ship for COSCO Shipping RORO Ferry	Oct-2024
11	CIMC Raffles STENA W0275 High-end Passenger/Ro-Ro Ship for COSCO Shipping RORO Ferry	Dec-2024



Ulike Coporation

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Website: https://www.ulike.tech