



All products of venture and
start-up companies
Public Procurement Service
Venture Country



SME Status Information System
SMINFO



Ministry of SMEs and
Startups
Start-up company verification
system



Venture Enterprise
Certified Venture
Business



Ministry of
Intellectual Property



K-INNOVATIVE
PRODUCT



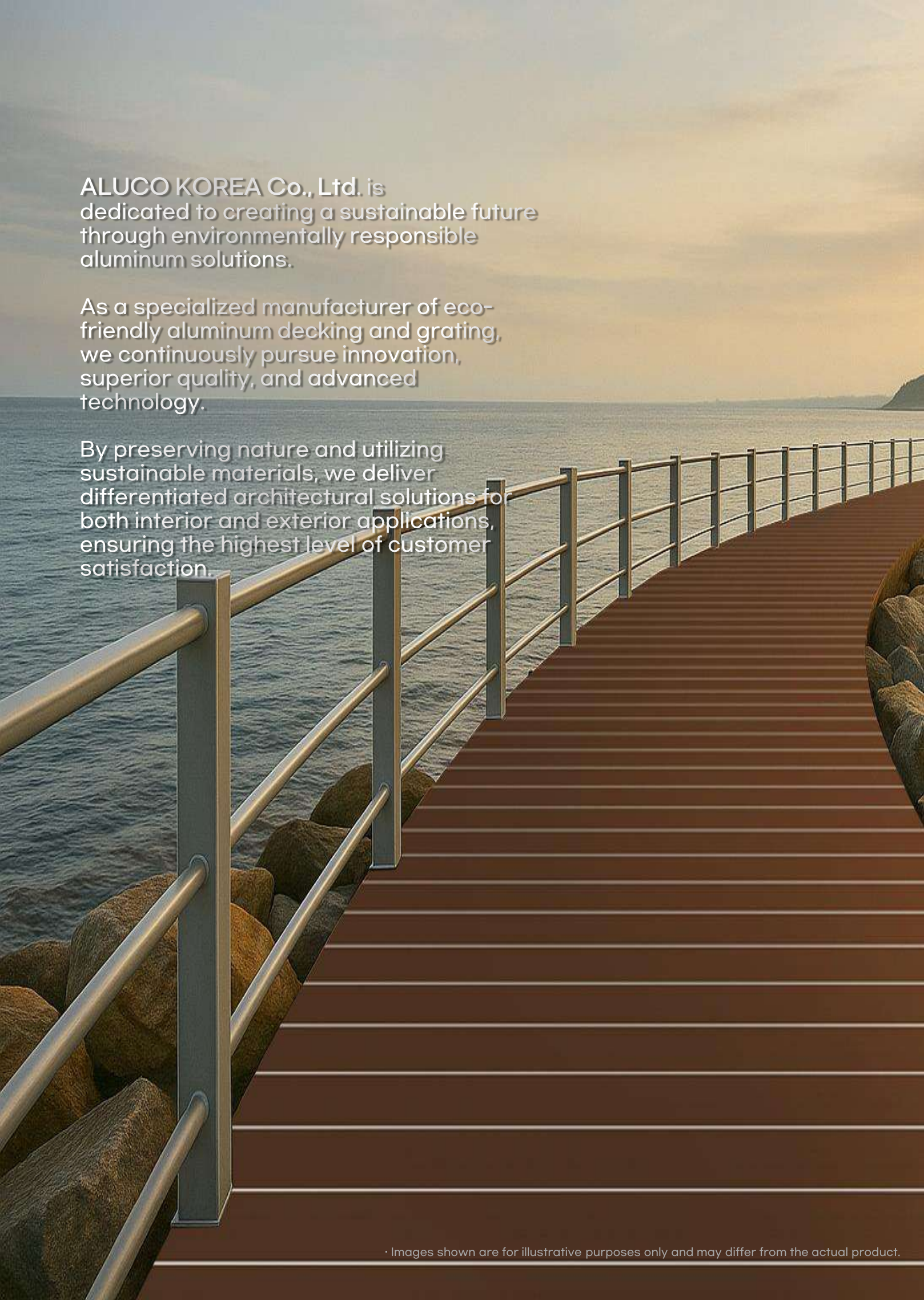
Aluminum Solutions Specialist

|주|알|유|케이
ALUCOKOREA

Aluminum Deck & Grating Manufacturer



Homepage

A scenic view of a wooden boardwalk with a metal railing overlooking the ocean at sunset. The boardwalk is made of dark brown wooden planks and runs along the coastline. The railing is made of silver-colored metal posts and horizontal bars. The ocean is visible in the background, and the sky is a mix of orange and blue. The overall mood is peaceful and serene.

ALUCO KOREA Co., Ltd. is
dedicated to creating a sustainable future
through environmentally responsible
aluminum solutions.

As a specialized manufacturer of eco-
friendly aluminum decking and grating,
we continuously pursue innovation,
superior quality, and advanced
technology.

By preserving nature and utilizing
sustainable materials, we deliver
differentiated architectural solutions for
both interior and exterior applications,
ensuring the highest level of customer
satisfaction.



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Project References

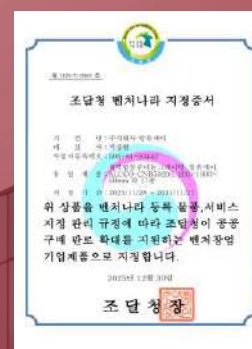
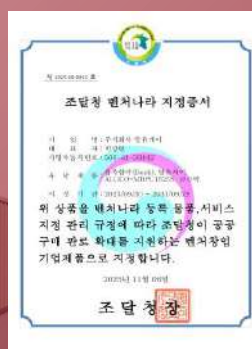
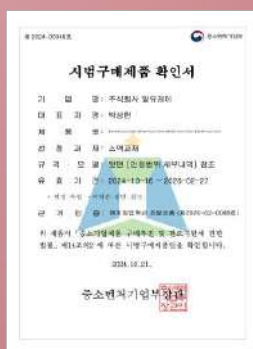
A Company Profile

Company History

2019	Established ALUCO Co., Ltd.	Dec.2023	Featured on a Business TV Program
2019	Obtained ISO 9001:2015 Certification	Oct.2024	Granted CertPatent for Double-Sided Anti-Slip Deck Structure
2020	Registered with Venture Nara	Oct.2024	Obtained Pilot Procurement Designated Product ification
2020	Filed Patent and Design Patent Applications	Oct.2024	Participated in the World Korean Business Convention
Aug.2020	Granted Patent for Grating Manufacturing Method	Mar.2025	Participated in Korea Public Procurement Expo
Jul.2021	Relocated manufacturing facility to Ulju-gun, Ulsan	Jun.2025	Granted Patent for Deck Structure with Heating and Cooling Functions
Jan.2022	Certified as a Corporate R&D Center	Jun.2025	Launched New Aluminum Decking and Grating Products
Dec.2022	Granted Patent for Interlocking Deck Panel and Rotatable Connector	Jun.2025	Designated as an Innovative Product
Jan.2023	Signed an Industry–University Cooperation Agreement	Dec.2025	Obtained Direct Production Confirmation
Feb.2023	Granted Patent for Rotatable Connecting Finishing Material	Mar.2026	Granted Patent for Modular Grating Structure
Apr.2023	Granted Patent for Rotatable Deck Structure and Finishing Cover	Jun.2026	Granted Patent for Modular Grating System
Sep.2023	Certified as a Venture Business	Aug.2026	Participated in Korea Build Week 2026

Certifications & Qualifications

Key Certifications	-Innovative Product Designation Certificate -ISO 9001:2015	-Venture Business Certificate -Small and Medium Enterprise (SME) Certificate	-Corporate R&D Center Certificate -Venture Nara Designation Certificate	-Direct Production Confirmation Certificate -Startup Business Certificate
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INTELLECTUAL PROPERTY PORTFOLIO

4 Registered Trademarks
2 KORAS Accredited Test Reports



8 Patents Granted



24 Registered Design Patents



* Numerous Additional Certifications
and Test Reports

Product Overview

Aluminum Decking Product Comparison

Comparison Between Anti-Slip Cover Aluminum Decking and Conventional Aluminum Decking

Anti-Slip Cover Aluminum Decking

Includes the Cost of the Anti-Slip Pad-Type Cover
Includes Aluminum Decking and Deck Cover

Comfortable and Pleasant Walking Experience
Advanced Performance with a Specialized Deck Cover

Excellent Anti-Slip Performance
Exceeds Required Safety Standards

Lower Surface Temperature Under Sunlight
Advanced Performance with a Specialized Deck Cover

Individual Deck Covers Can Be Replaced
Reduced Maintenance Costs by Replacing Only the Deck Cover

Available in a Wide Range of Color Options
Custom Deck Cover Colors Available

Designed with Safety, Comfort, and Aesthetics in Mind
Ideal for enhanced slip resistance and walking comfort
Suitable for children- and elderly-friendly environments
Custom color options available

VS

Installation Cost

Walking Comfort

Slip Resistance

Surface Temperature

Maintenance

Design

Recommended Applications

Featured Products

Conventional Aluminum Decking

Same Price as Conventional Aluminum Decking
Simple Structure for Faster Installation

Hard-Slippery Surface, Potential for Glare
Noise May Occur Due to the Characteristics of Aluminum

Lower Slip Resistance in Wet Conditions
Meets Required Standards

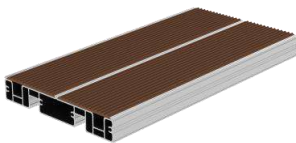
Metal Surface Becomes Hot Under Direct Sunlight
Surface Temperature Rises Quickly Due to the Nature of Aluminum

Excellent Long-Term Durability, but Full Replacement Is Required When Replacing
Full Replacement Is Recommended if Damaged

Simple Mill Finish (Uncoated)
Painted Finishes Are Prone to Peeling and Scratches

Focused on Cost-Effectiveness and Long-Term Durability
Ideal for Projects Prioritizing Practicality and Durability
Ideal for Budget-Conscious Projects and Industrial-Style Designs

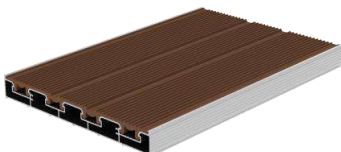
Anti-Slip Cover Aluminum Decking



2PAD Adhesive-Bonded Deck Cover



2PAD Interlocking Deck Cover

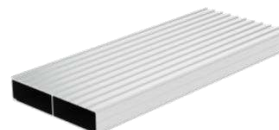


1PAD Interlocking Deck Cover

Aluminum Decking



15T Exposed Screw Aluminum Decking



25T Exposed Screw Aluminum Decking



25T Concealed Screw Aluminum Decking

Certified Performance Through Accredited Testing

The Mill Finish Anti-Slip Cover Aluminum Decking has been tested and verified for its performance and safety by accredited testing institutions.



Accredited Test Reports



Excellent Performance & Durability



Ensures a Safe Walking Environment



Eco-Friendly & Sustainable Material

Test Results

01

Maximum Bending Load Test
Flexural Performance Test

11390 N

Criteria ≥ 3400

PASS

Unit Conversion
11390N = 1161kgf

KTR 한국과학기술연구원

Test Standard SPS-KMIC-007-2014:2023

02

Static Load Test

27.9 kN

Criteria ≥ 11.1

PASS

Unit Conversion
27.9kN = 2845kg

KTR 한국과학기술연구원

Test Standard SPS-KMIC-007-2014:2023

03

Slip Resistance Test
Coefficient of Friction

0.7

Criteria ≥ 0.4

PASS

KTR 한국과학기술연구원

Test Standard KS F 3230 : 2023

04

Accelerated Weathering Test
Appearance & Color Difference (ΔE)

No Abnormalities Detected / **0.3**

Criteria $\leq$ No Abnormalities Detected / 6

PASS

KTR 한국과학기술연구원

Test Standard KS M ISO 4892-2:2013 / KS A 0063:2015

05

Flame Retardancy Test
Char Length & Afterflame Time

5 cm / 0sec

Criteria ≤ 20 cm / 10sec

PASS

KTR 한국과학기술연구원

Test Standard KS F 3230 : 2023

06

Freeze-Thaw Resistance Test
Durability Test

99 %

Criteria $\geq$ Initial Value 90

PASS

KTR 한국과학기술연구원

Test Standard KS F 3230 : 2023



We deliver only the highest-quality products through rigorous quality control and comprehensive testing.

All tests were conducted by accredited testing institutions. Detailed information and additional test reports are available upon request.

Comparison of Conventional Grating and Aluminum Grating Products

	Steel Grating	FRP Grating	Anti-Slip Aluminum Grating
Material	Carbon Steel (Hot-Dip Galvanized)	Fiber Reinforced Plastic (FRP)	A6063-T5 Aluminum
Weight (1m x 1m)	Approx. 35~40 kg	Approx. 10~14 kg	Approx. 10~14 kg
Installation	Heavy, requires lifting equipment	Lightweight, easy to install	Lightweight structure for easy installation
Environmental Sustainability	Causes environmental pollution due to corrosion	Difficult to recycle, potential VOC emissions	Recyclable (Suitable for Carbon Neutrality)
Maintenance	Periodic maintenance required due to rust	UV-induced discoloration/ degradation and reduced strength	Rust-free, only the cover needs replacement
Common Issues	Rust, discoloration, heavy weight, slippery surface	Cutting dust, difficult machining	Surface scratches and slippery surface
Improvements	Enhanced corrosion resistance through galvanizing and anti-rust coating	UV stabilizers and high-strength resin development	Enhanced slip resistance through anti-slip surface treatment

Development Completed for Anti-Slip Aluminum Grating with Anti-Slip Cover/ Anti-Slip Tape

Common Issues with Conventional Grating



Weld Failure



Rust Formation



Accumulation of Fallen Leaves and Debris



Discoloration and Corrosion

Passed Static Load Test
Passed Maximum Bending Load Test



Actual Vehicle Load Test Video

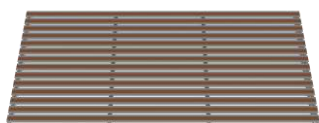


Weld-Free Anti-Slip Aluminum Grating

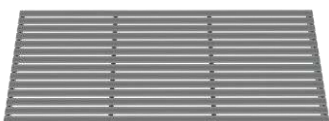


Featured Products

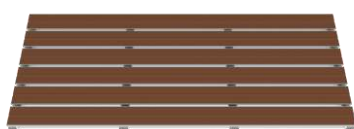
Anti-Slip Aluminum Grating



CNB Grating

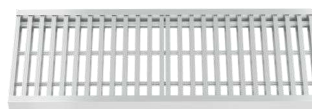


NB Grating



DNB Grating

Aluminum Grating



Bar Grating



Deck Grating



Duo Grating

How to Purchase

Venture Nara

Venture Nara is a public procurement platform that supports startup and venture companies by promoting the purchase of their products by public institutions, helping them expand market opportunities and foster business growth. ALUCO KOREA products can be purchased through Venture Nara.



Venture Nara

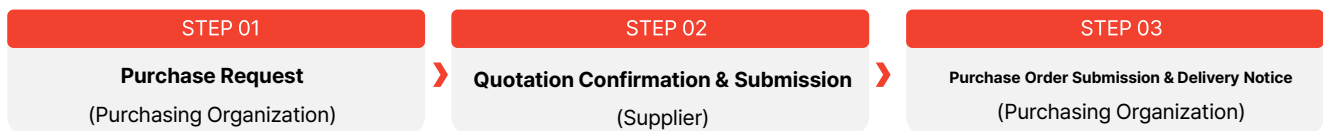
Purchase Process

● Quotation

- Search registered product information on Venture Nara.
- Request a quotation to confirm supply prices based on the purchase quantity and delivery conditions.
- Suppliers submit quotations through the Venture Nara system.

● Order & Contract

- Orders and contracts may be processed by selecting one of the following methods after reviewing the quotation:



- 1) A purchase order may be used in accordance with the Enforcement Decree of the Act on Contracts to Which the State or Local Governments Are Parties. Orders are generally applicable for estimated contract values up to KRW 50 million.
- 2) A contract document may be prepared when required under the applicable procurement regulations.
- 3) For estimated contract values exceeding KRW 50 million, contracts may be processed through the Korea ON-line E-Procurement System.

Innovative Market

An Innovative Product is a product officially designated by the Public Procurement Service (PPS) after review by the Procurement Policy Deliberation Committee for its outstanding innovation and contribution to improving public services. ALUCO KOREA's Innovative Products can be purchased through the Innovative Market platform.



Innovative Market

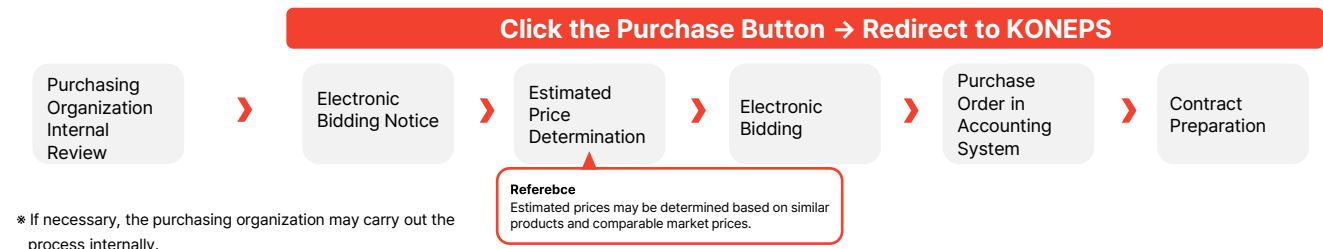
Purchasing Procedure

● Purchase Method (Based on Estimated Contract Value)

- 1) Less than KRW 100 million: General Competitive Bidding
- 2) KRW 100 million or more: Direct Contract by the Purchasing Organization

The reference price displayed in the Innovative Market includes **VAT** and represents the supplier's desired selling price.
The estimated contract price excludes **VAT** and procurement service fees.

● Direct Contract Procedure (Example)



Naver Smart Store

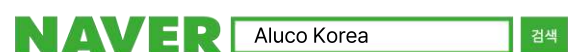
Individuals and private companies can purchase ALUCO KOREA products in small quantities through the Naver Smart Store.



Naver Store

Purchase Method

- Search "Aluminum Sesang" on Naver or scan the QR code.
- For bulk purchases, please contact us to receive a quotation.
- Please consult us regarding the required quantity before placing an order.



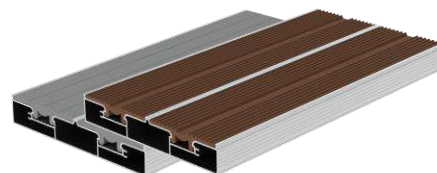
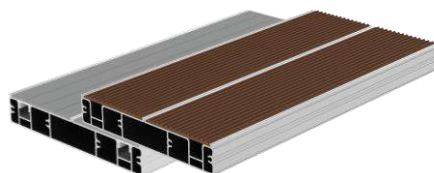
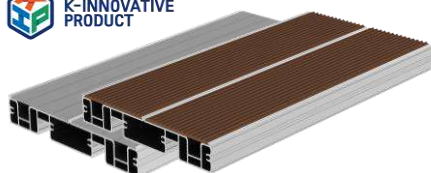
Choose ALUCO KOREA's environmentally friendly aluminum decking and grating, offering outstanding durability, safety, and sustainability.
For any inquiries, please feel free to contact us. Our team will be happy to assist you.

Product Components

ALUMINUM DECK PLATE

Applications	-Walkways -Pedestrian Paths	-Waterfront Parks -Trail Paths	-Ship Decks -Camping Decks	-Vehicle Roof Decks -Interior Flooring	-Safety /Walkways -Drainage Covers
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INNOVATION DECK		Material	A6063-T5 Cover: PVC/PE Composite Compound
Specification	150mm(W) x 25T (H) x ~4,000mm(L)	Features	· NO PAINTING Aluminum Deck · Bonded Anti-Slip Deck Cover (2 Pads) (Cover: Anti-Slip / Flat)



ALUCO-MDPC1525



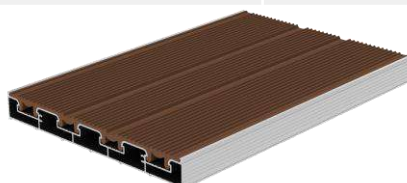
ALUCO-MDPC1525N

DNP DECK (Interlocking Cover Type)

EASY ONE DECK (NEW)		Material	A6063-T5 Cover: PVC/PE Composite Compound
Specification	200mm(W) x 15T/25T (H) x ~4,000mm(L)	Features	· NO PAINTING Aluminum Deck · Interlocking Anti-Slip Deck Cover (1 Pad) (Cover: Anti-Slip / Flat)



EASY ONE DECK



EASY ONE DECK (Cover: Anti-Slip)



EASY ONE DECK (Cover: Flat)

ALUCO-DP*** N/P (N:Mill Finish / P:Painted)		Material	A6063-T5
Specification	120mm(W) x 15T/25T (H) x ~4,000mm(L)	Features	· Standard Aluminum Deck



120x15T (Mill Finish)



120x15T (Painted)



120x25T (Mill Finish)



120x25T (Painted)

ALUCO-DCP*** N/P (N:Mill Finish / P:Painted)		Material	A6063-T5
Specification	150mm(W) x 15T/25T (H) x ~4,000mm(L)	Features	· Bolt Cover Type Deck (Bolt Cover Installed After Screw Fastening)



150x15T/25T (Mill Finish)



150x15T/25T (Aluminum Bolt Cover Type)

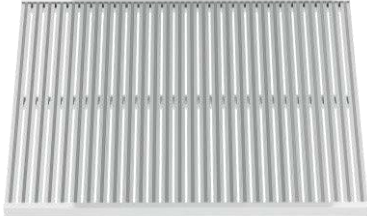


150x15T/25T [PVC/PE Bolt Cover Type(Gray/Brown)]

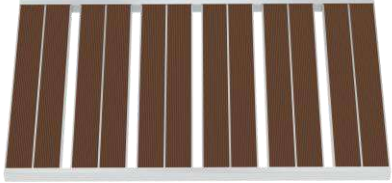


ALUMINUM GRATING

Applications	-Sidewalk Drain Covers	-School Safety Drain Covers	-Ship & Chemical Plant Platforms
	-Road Drain Covers (Heavy-Duty)	-Safety Walkways	-Bridge Decks
			-Vehicle Roof Decks

CNB , NB , DNB (NEW)		Material	A6063-T5 Cover: PVC/PE Composite Compound
Specification	65~1,000mm(W) x 25T/50T(H) x 1,000mm(L)	Features	· Anti-Slip Modular Weld-Free Grating
  			
 CNB Grating : GAP 5~25MM		 NB Grating : GAP 5~25MM	
		 DNB Grating : GAP 5~25MM	

ALUCO-BG*** N/P (N:Mill Finish / P:Painted)		Material	A6063-T5/T6
Specification	150~1,000mm(W) x 30T~(H) x 1,000mm(L) - General Use 150~1,000mm(W) x 50T~(H) x 1,000mm(L) - Vehicle Use	Features	· Weld-Free Bar Grating with Open Bottom Design · Bar Spacing: 15 mm · Drainage Gap: 25 / 33 mm
 			
Bar Grating – A TYPE		Bar Grating – B TYPE	

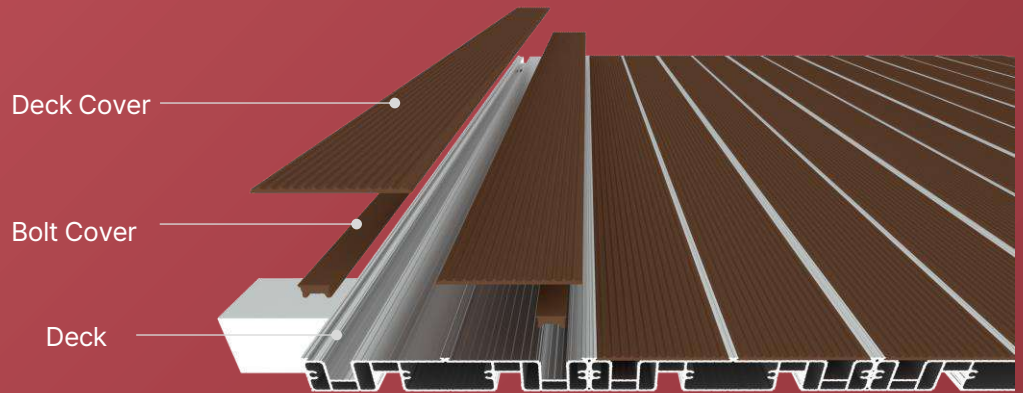
ALUCO-DG*** N/P (N:Mill Finish / P:Painted) , ALUCO-MDG25**		Material	A6063-T5 Cover: PVC/PE Composite Compound
Specification	150~1,000mm(W) x 15T~ (H) x 1,000mm(L)	Features	· Weld-Free Grating with Adjustable Drainage Gap · Available in Modular Configuration
  			
Deck Grating (Standard) : GAP 10~25MM		Deck Grating (Safety) : GAP 5MM	
		 Multi Deck Grating (Standard/Safety) : GAP 5~25MM	

ALUCO-DUO*** N/P (N:Mill Finish / P:Painted)		Material	A6063-T5/T6
Specification	150~1,000mm(W) x 50t~ (H) x 1,000mm(L)	Features	· Heavy-Duty Weld-Free Grating · Drainage Gap: 25 / 33 mm · DUO Plate Width: 99 mm / 115 mm (Two Types)
 			
Duo Grating (DUO PLATE -99mm)		Duo Grating (DUO PLATE -115mm)	

INNOVATION DECK



Innovative Market
Product Information



· Bolt Cover Installation Depends on Deck Cover Strength

INNOVATION DECK

An innovative aluminum decking system that eliminates the need for painting while significantly improving the shortcomings of conventional painted aluminum decks.

Technical Background

Timber Decking

- Rotting and cracking
- Frequent maintenance required
- Fire hazard
- Paint peeling

Composite Decking

- Warping and discoloration
- Continuous maintenance required
- Fire hazard due to combustible materials
- Paint peeling

Conventional Aluminum Decking

- Paint peeling
- Slippery surface when uncoated
- Hot surface under direct sunlight
- Costly maintenance and repainting



Development of the Innovation Deck

A next-generation decking system developed to maintain outstanding structural integrity and environmental performance while ensuring public safety and reducing government maintenance costs.

Product Overview

The Mill Finish Anti-Slip Aluminum Decking combines the advantages of aluminum while overcoming the limitations of timber, composite, and conventional aluminum decking. Its advanced anti-slip performance, exceptional durability, and modular design provide reliable safety and long-term performance in a wide range of environments.



Paint-Free Finish

- Eliminates paint peeling through the application of a deck cover.
- Various colors and textures are available by replacing the deck cover.
- Different deck cover materials allow adaptation to various project requirements.



Durability

- Manufactured from corrosion-resistant Aluminum Alloy A6063-T5.
- High-strength, lightweight construction resistant to warping and cracking.
- Eco-friendly PVC/PE composite deck cover.



Installation

- Weld-free assembly structure for quick and easy installation.
- Wide joist spacing reduces installation time and costs.
- Modular construction shortens project duration.
- Removable deck cover simplifies maintenance.



Safety

- Double-locking structure conceals screws and prevents corrosion.
- Enhanced anti-slip performance with specialized deck cover.
- Soft deck cover helps reduce injuries caused by slips and falls.



Applicable Products

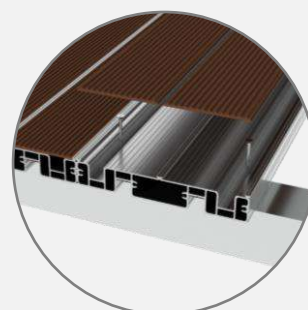
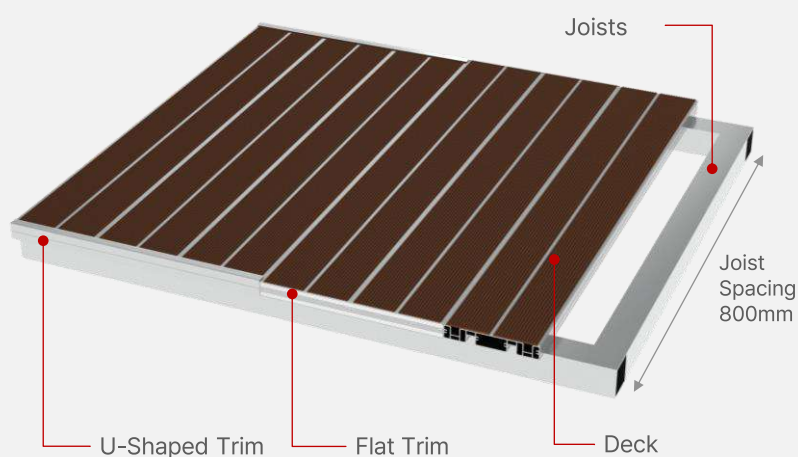
INNOVATION DECK

Product Identification No.	
Innovative Market	25510894
Venture Nara	25584670

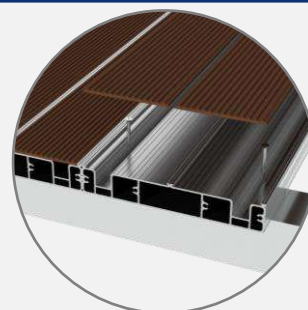
Product Code	Paint Finish	Applications
ALUCO-MDPC1525	Paint-Free	Walkways, Interior Flooring
ALUCO-MDPC1525N	Paint-Free	
Width	Thickness	Length
150mm	25T	~4000mm

- Available as both Innovative Product and Venture Nara registered products.
- Dual deck cover allows color customization while improving slip resistance.
- Concealed screw fastening system. Two deck cover options: Anti-Slip Cover / Flat Cover
- Deck Cover Material: Eco-friendly PVC/PE
- Composite Available lengths: 100-4,000 mm
- Accessories: End Caps, Fasteners, Joists

Deck Cover- Anti-Slip Cover Type

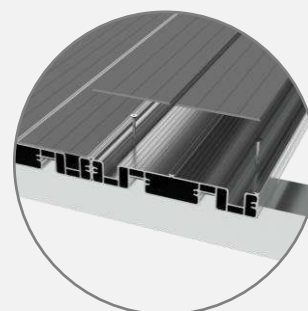
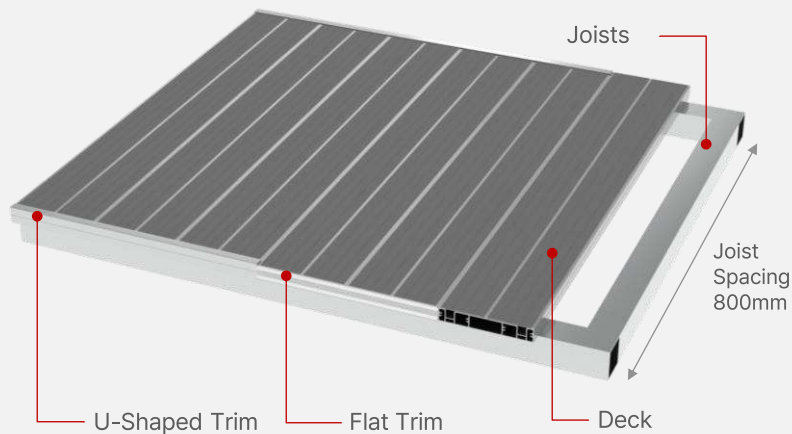


 Innovative product (Anti-Slip)

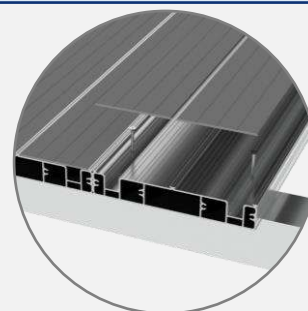


 Venture Product (Anti-Slip)

Deck Cover- Flat Cover Type



 Innovative product (Flat)



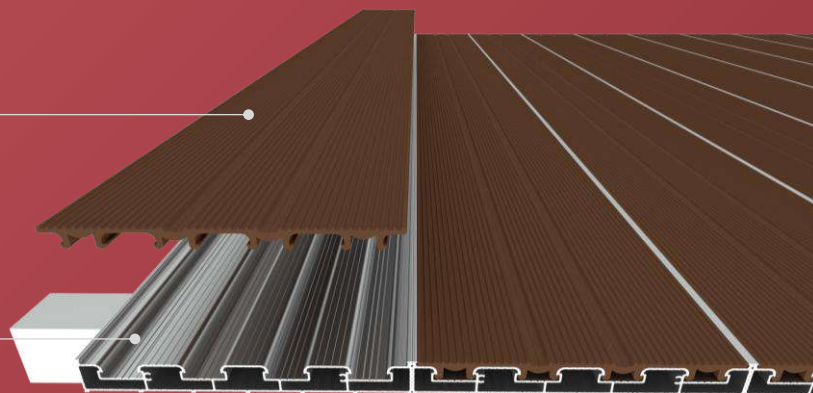
 Venture Product (Flat)

A EASY ONE DECK



Deck Cover

Deck



EASY ONE DECK

One Deck Cover Makes Installation, Color Customization, and Maintenance Easy.

Product Overview

The EASY ONE Deck upgrades the conventional bonded deck cover to an interlocking cover system for easier installation. Integrated drainage grooves help minimize water accumulation caused by rain or freezing conditions, further enhancing slip resistance and overall safety.



EASY ONE

Everything becomes easier with a single deck cover.

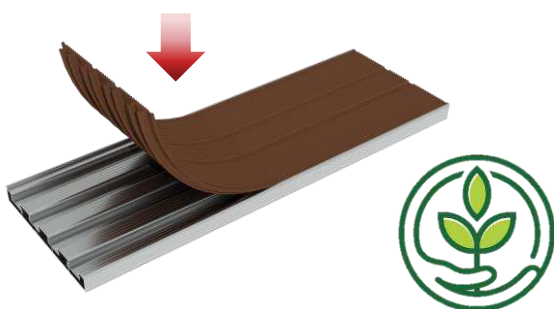


Easier
Installation

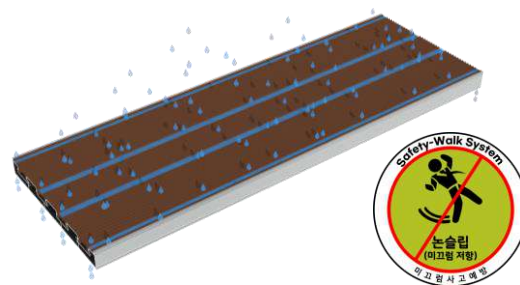
Easier
Color Customization

Easier
Maintenance

Key Features



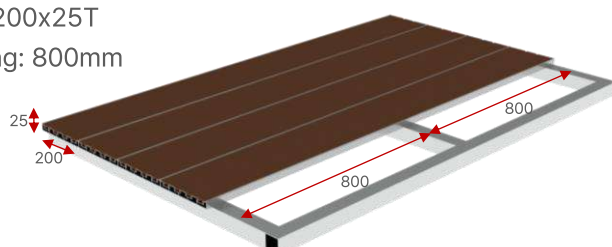
Improved Installation Efficiency
- Eco-friendly interlocking deck cover installation.



Enhanced Safety
- Superior anti-slip performance with a natural drainage structure.

Size & Joist Spacing

- Deck Size: 200x25T
- Joist Spacing: 800mm



Deck Cover Colors



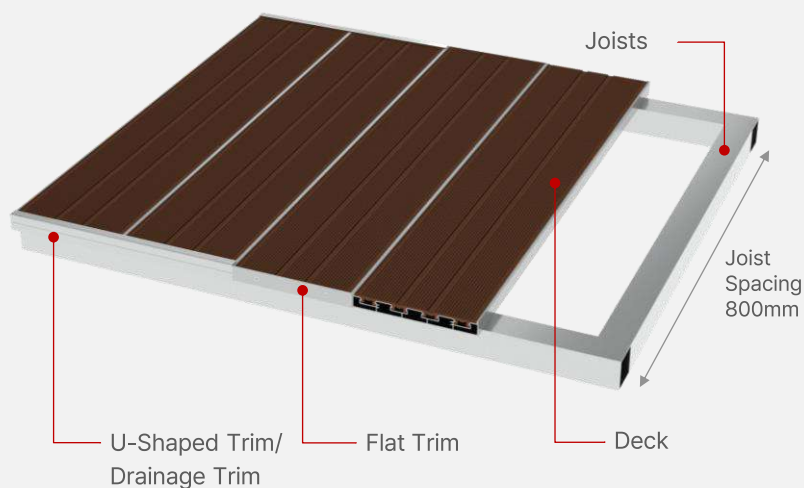
- Standard Colors Available
- Custom Colors Available Upon Request



Product Code	Paint Finish	Applications
ALUCO-EDPC2025	Paint-Free	Walkways, Interior Flooring
Width	Thickness	Length
200mm	25T	~4000mm

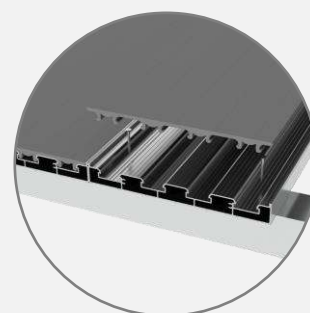
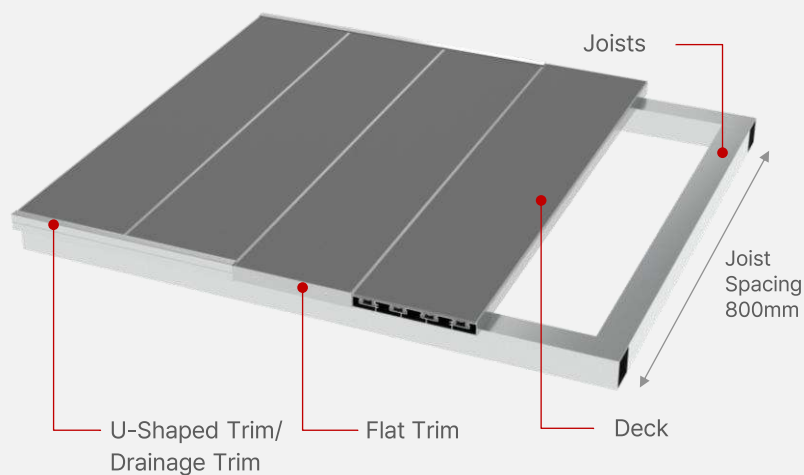
- Single deck cover system improves color customization and slip resistance while increasing installation efficiency.
- Concealed screw fastening system. Two deck cover options: Anti-Slip Cover / Flat Cover
- Deck Cover Material: Eco-friendly PVC/PE Composite
- Available lengths: 100–4,000mm
- Accessories: End Caps, Drainage End Caps, Fasteners, Joists

Deck Cover-Anti-Slip Cover Type



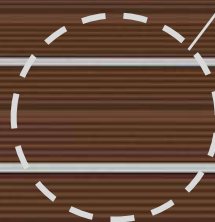
Deck + Deck Cover (Anti-Slip Cover)
(Concealed Screw Fastening)

Deck Cover-Flat Cover Type



Deck + Deck Cover (Anti-Slip Cover)
(Concealed Screw Fastening)

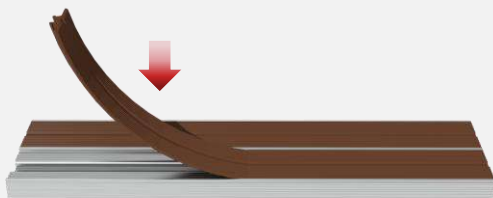
**Create Distinguished Urban Spaces with
Modern, Durable Aluminum Decking**



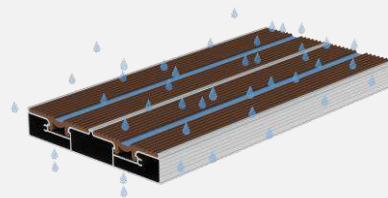


Product Code	Paint Finish	Applications
ALUCO-DNP1525N	Paint-Free	Walkways, Interior Flooring
Width	Thickness	Length
150mm	25T	~4000mm

- Interlocking deck cover system enhances aesthetics, slip resistance, safety, and installation efficiency.
- Concealed screw fastening system with no visible screws. Available in Anti-Slip or Flat deck cover options.
- Deck cover made from a durable PVC/PE composite compound.
- Custom lengths available from 100mm to 4,000mm.
- Trims, accessories, and joists are available separately.

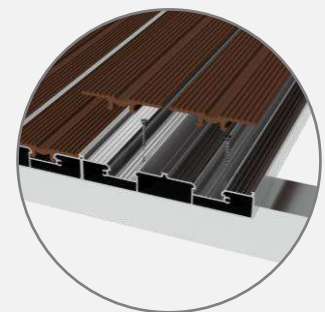
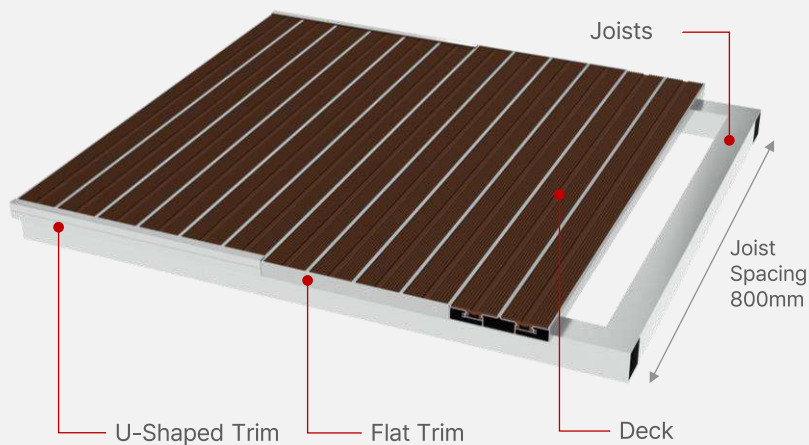


Improved Installability
– Quick and easy installation.



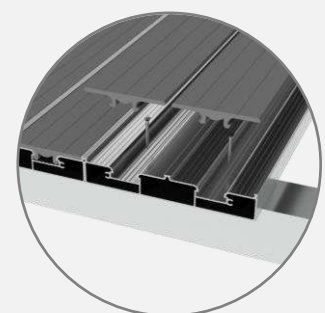
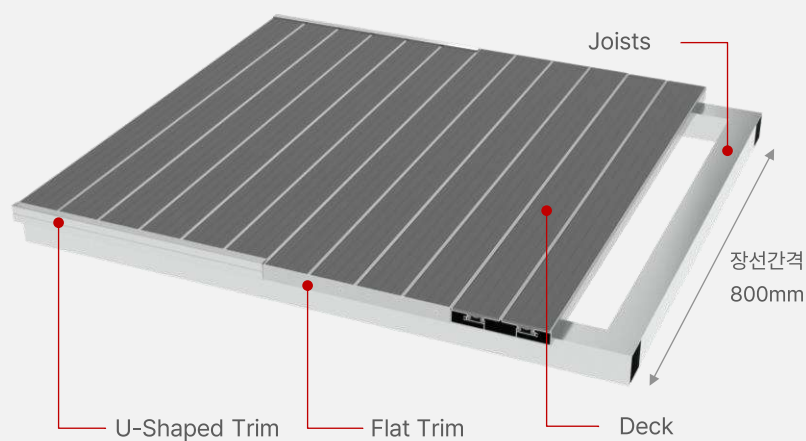
Enhanced Safety
– Slip-resistant surface with efficient drainage to prevent water accumulation.

Deck Cover-Anti-Slip Cover Type



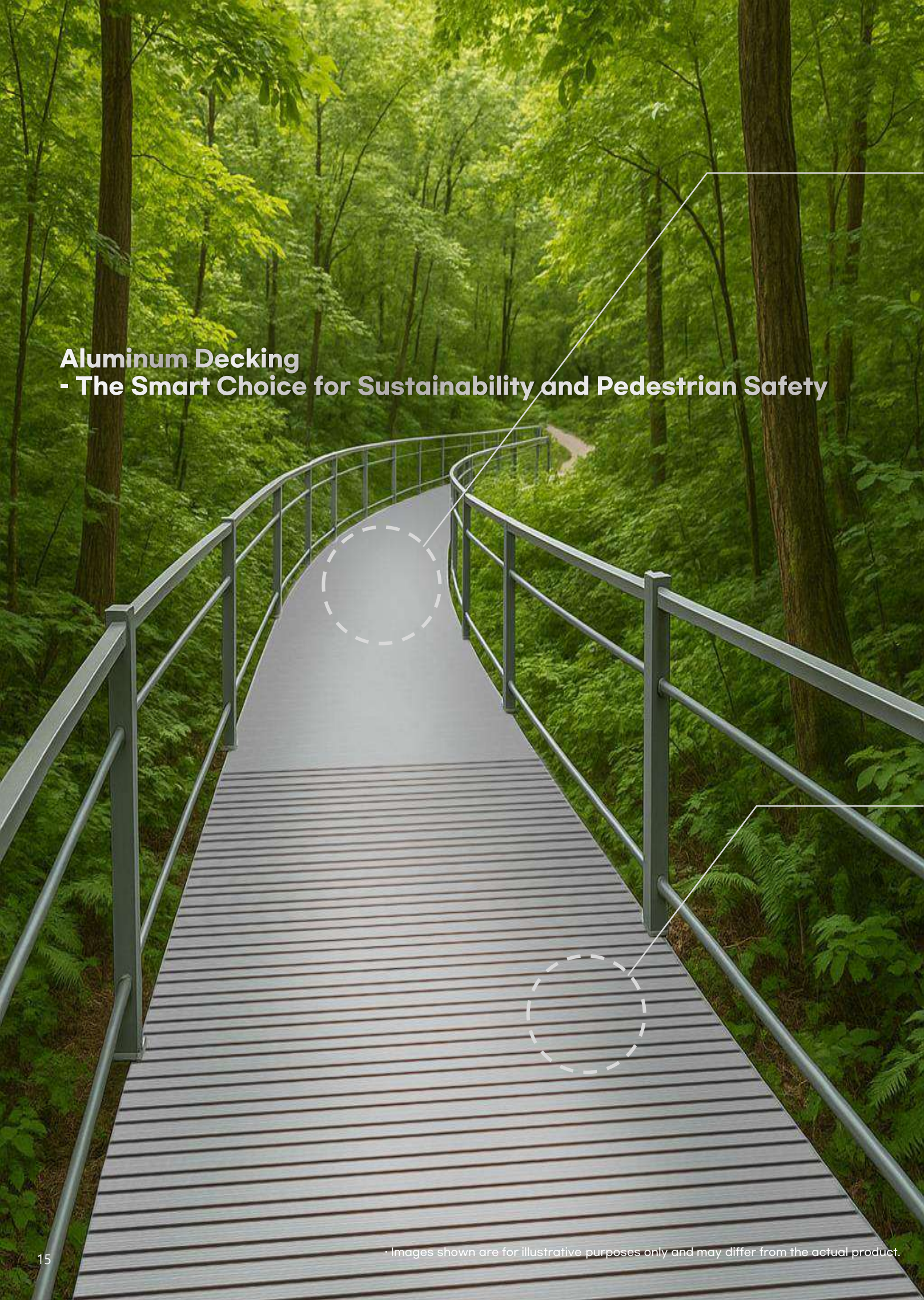
Deck + Deck Cover (Anti-Slip Cover)
(Concealed Screw Fastening)

Deck Cover-Flat Cover Type



Deck + Deck Cover (Flat Cover)
(Concealed Screw Fastening)

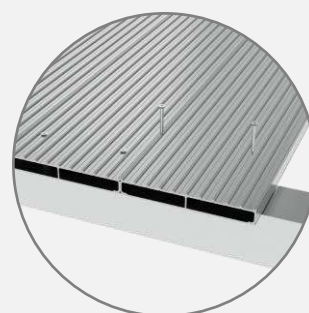
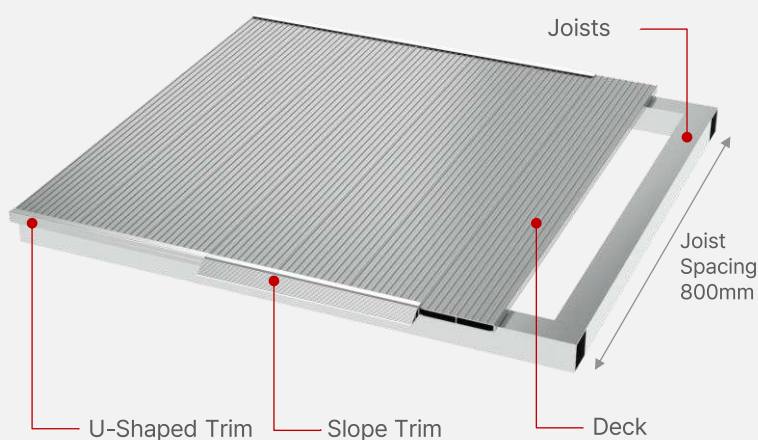
Aluminum Decking **- The Smart Choice for Sustainability and Pedestrian Safety**





Product Code	Paint Finish	Applications
ALUCO-DP***N	Paint-Free	Walkways, Interior Flooring
ALUCO-DP***P	Painted	
Width	Thickness	Length
120mm	15T / 25T	~4000mm

- Available in 15 mm and 25 mm thicknesses, with custom lengths ranging from 100mm to 4,000mm.
- Durable urethane-coated finish. Custom colors available upon request.
- Direct screw fastening between the decking and joists for secure installation.
- Trims, accessories, and joists are available separately.



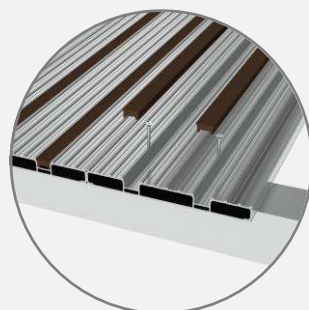
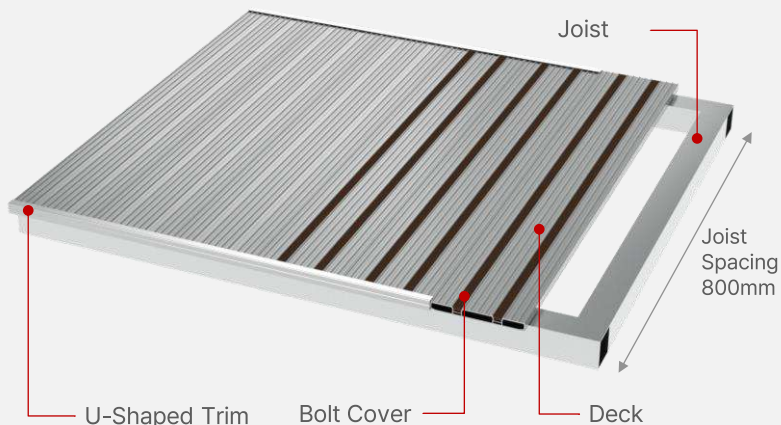
Direct Screw Fastening
(Exposed Screw Fastening)

- * U-Shaped Trim : 15T, 25T
- * Slope Trim: 15T



Product Code	Paint Finish	Applications
ALUCO-DCP***N	Paint-Free	Walkways, Interior Flooring
ALUCO-DCP***P	Painted	
Width	Thickness	Length
150mm	15T / 25T	~4000mm

- Concealed screw fastening system with no exposed screws for a clean, seamless appearance.
- Bolt covers available in Aluminum or PVC/PE Composite Compound.
- Available in 15 mm and 25 mm thicknesses, with custom lengths ranging from 100mm to 4,000mm.
- Durable urethane-coated finish. Custom colors available upon request.
- Trims, accessories, and joists are available separately.



Bolt Cover Installation
(Concealed Screw Fastening)

- * U-Shaped Trim : 15T, 25T
- * Slope Trim: 15T

**Build a Sustainable Future
with 100% Recyclable Eco-Friendly Aluminum Bar Grating.**



• Images shown are for illustrative purposes only and may differ from the actual product.

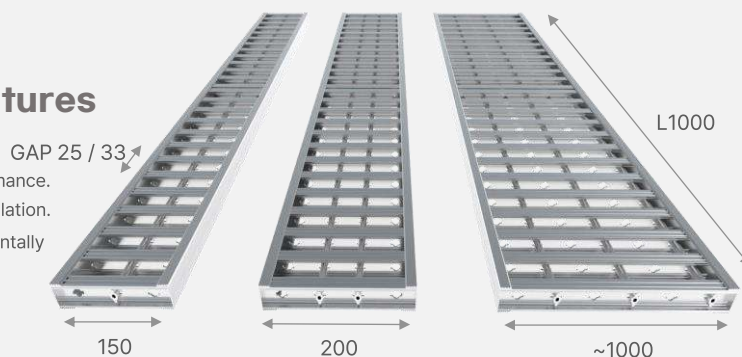


Product Code	Paint Finish	Applications
ALUCO-BG***N	Paint-Free	Drain Cover
Width	Thickness	Length
150mm~	(General Duty) 30T~	1000mm
150mm~	(Heavy Duty) 50T~	1000mm

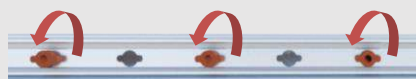
- Gap options: 25mm or 33mm.
- Weld-free bar grating with an open design that provides clear visibility below.
- Available in 30mm (General Duty) and 50mm (Heavy Duty).
- Trims, accessories, and joists are sold separately.

● Aluminum Bar Grating Features

- Highly resistant to rust and corrosion for long-lasting performance.
- Lightweight design enables easy handling and efficient installation.
- Made from 100% recyclable aluminum, promoting environmentally sustainable construction.
- Custom fabrication available in a variety of shapes, including curved (radius) configurations.



► Bar Grating Assembly Process



Insert the Bearing Bar into the L-Bar slots of the grating.

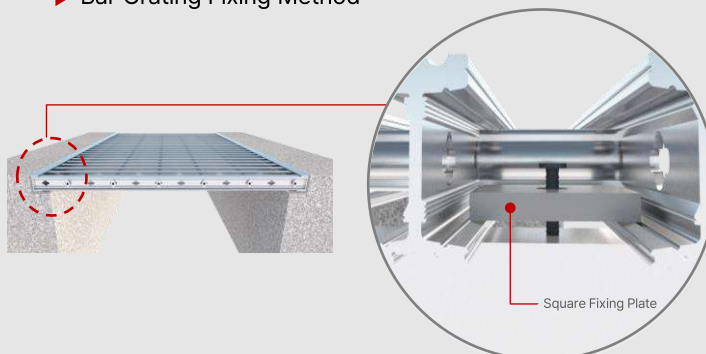


Rotate the Bearing Bar 90° to securely lock it in place (weld-free assembly).



Install the U-Shaped Trim to complete the assembly.

► Bar Grating Fixing Method



Anti-Theft / Anti-Tampering Fixing
- Secured with a Square Fixing Plate to help prevent tampering and theft.

- Available in a Slip-Resistant configuration with integrated Anti-Slip Tabs for enhanced safety.



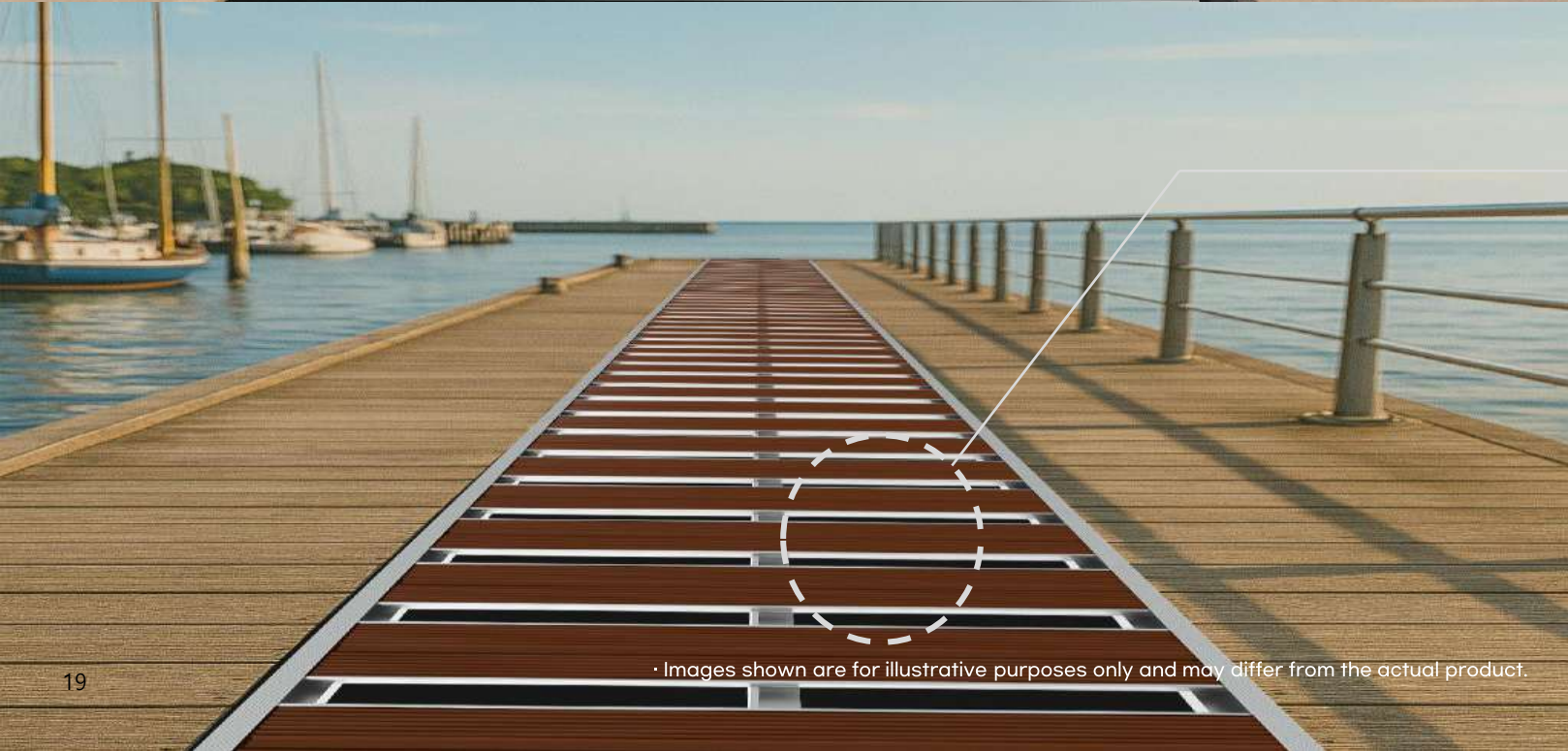
- A TYPE : With U-Shaped Trim
- B TYPE : Without Trim

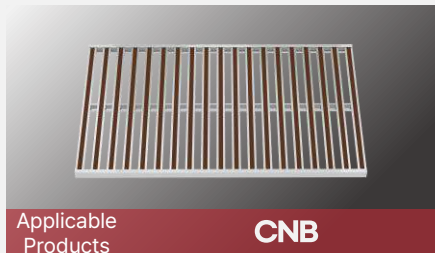


Bar Grating Installed as a Drain Cover



**The Rust-Free Choice.
Eco-Friendly Aluminum Grating
That Stays Like New for Years.**

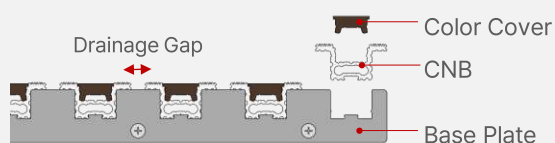




Applicable
Products

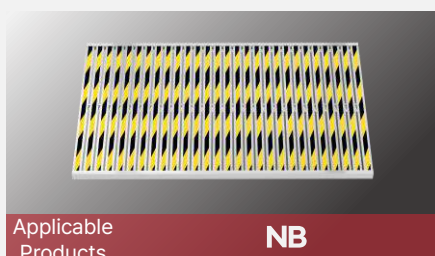
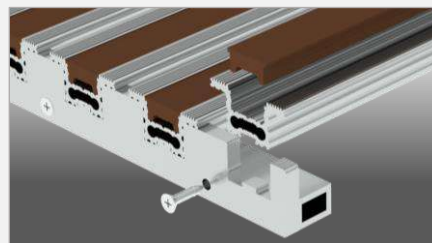
CNB

- Weld-Free Modular Grating with Optional Color Covers
- Drainage Gap Options: 0–25mm
- Trims, Accessories, and Installation Components Available
- Registered Product on Venture Nara



Product Code	Paint Finish	Applications
ALUCO-CNB	Paint-Free	Drain Cover
Width	Thickness	Length
150mm~	25T~	~4000mm

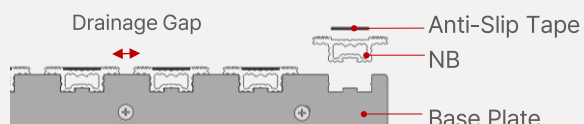
Product Identification No.	
Venture Nara	26023779



Applicable
Products

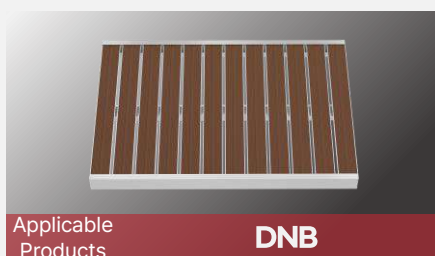
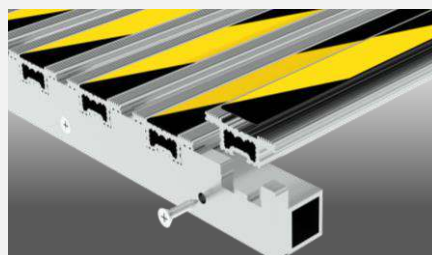
NB

- Enhanced Slip-Resistant Weld-Free Modular Grating
- Available in Standard or Anti-Slip Tape Type
- Drainage Opening Options: 0–25mm
- Trims, Accessories, and Installation Components Available
- Registered Product on Venture Nara



Product Code	Paint Finish	Applications
ALUCO-NB	Paint-Free	Drain Cover
Width	Thickness	Length
150mm~	15T~	~4000mm

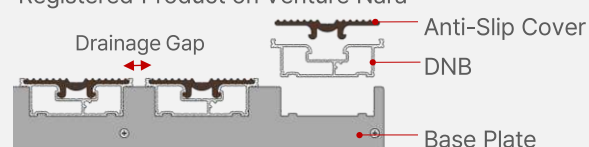
Product Identification No.	
Venture Nara	26025949



Applicable
Products

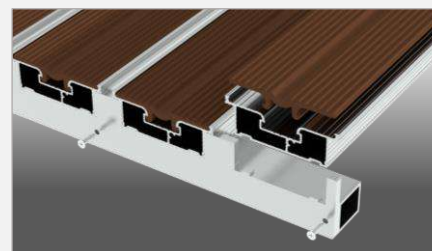
DNB

- Weld-Free Modular Grating with Anti-Slip Covers, Offering Enhanced Safety and Color Customization
- Drainage Opening Options: 0–25mm
- Standard Color: Brown (Custom colors available upon request)
- Trims, Accessories, and Installation Components Available
- Registered Product on Venture Nara



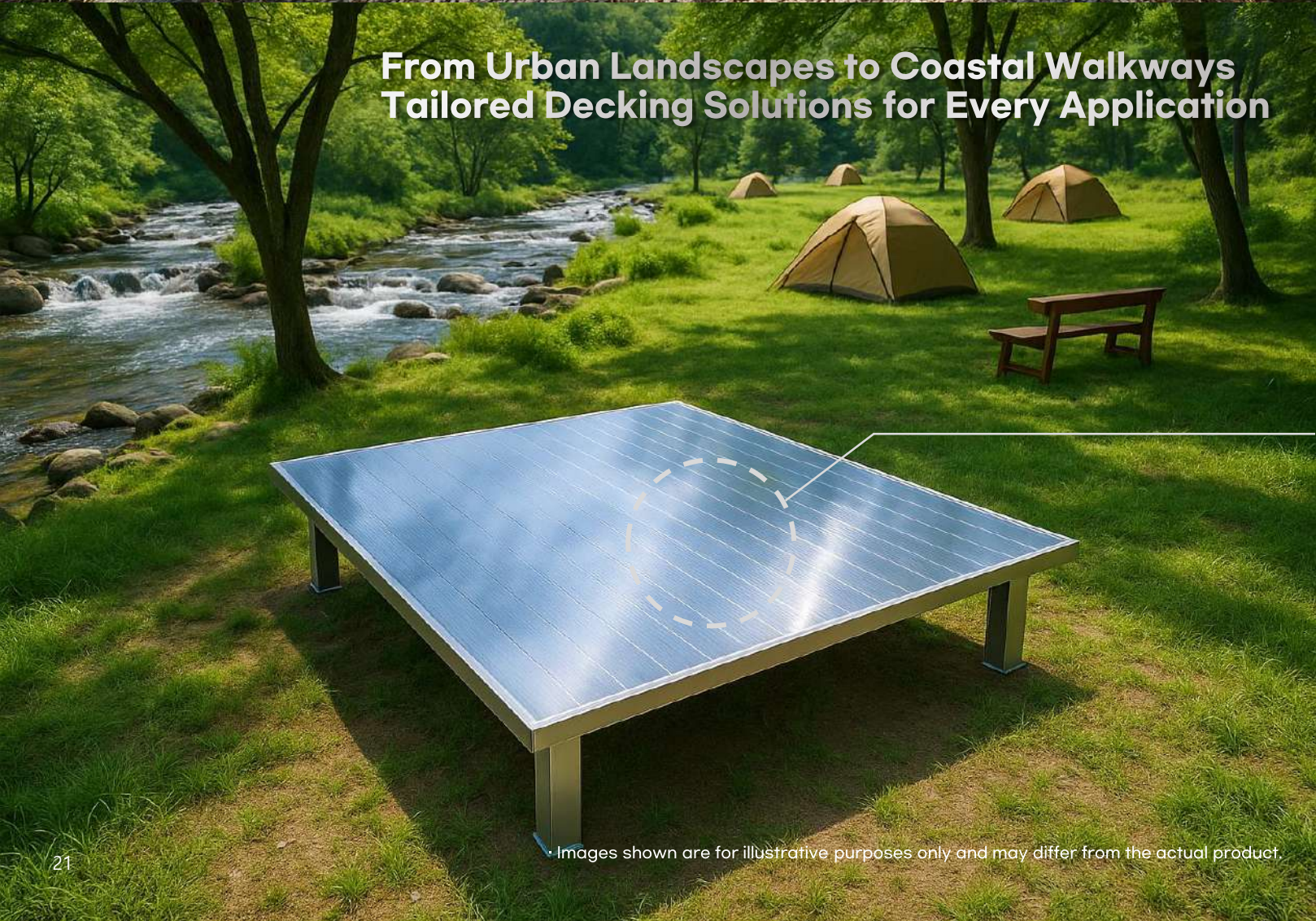
Product Code	Paint Finish	Applications
ALUCO-DNB	Paint-Free	Drain Cover
Width	Thickness	Length
150mm~	25T~	~4000mm

Product Identification No.	
Venture Nara	26025943





**From Urban Landscapes to Coastal Walkways
Tailored Decking Solutions for Every Application**



DECK
Compatible with all
products in our lineup

● Aluminum Platform Deck (With Guardrail)

- Compatible with all aluminum decking products in our lineup
- Available in various configurations, including standalone, modular (connectable/detachable), and expandable types
- Customizable in height, design, and dimensions to meet project requirements

Product Identification No.	
Venture Nara	26176440

Installation Photos



DECK
Compatible with all
products in our lineup

● Aluminum Platform Deck (Standard Type)

- Compatible with all aluminum decking products in our lineup
- Available in various configurations, including standalone, modular (connectable/detachable), expandable, and guardrail types
- Customizable in height, design, and dimensions to meet project requirements

Product Identification No.	
Venture Nara	26176441

• Other Products: We also offer custom-made aluminum products, including stairs, tables, shelves, benches, carts, and trolleys. Please contact us for more information.

Installation Photos





Expanding mobility for everyone—from people with reduced mobility to our families. **EASY ONE SLOPE** makes every journey easier and everyday life more convenient.



DECK
Compatible with all
products in our lineup

● EASY ONE SLOPE (Fixed Type)

- Ideal for installation at entrances used by wheelchair users and people with reduced mobility

Venture Nara Product Identification No.	
L1200xH60	26227007
L1200xH90	26227008
L1200xH120	26227009
L1200xH150	26227010
L1200xH170	26227011



- Custom sizes available to meet project requirements

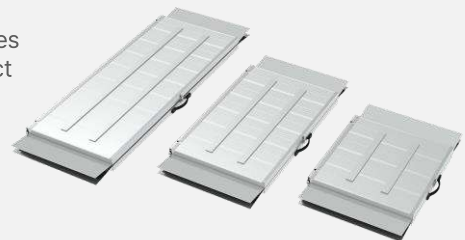
Installation Photos



DECK
Compatible with all
products in our lineup

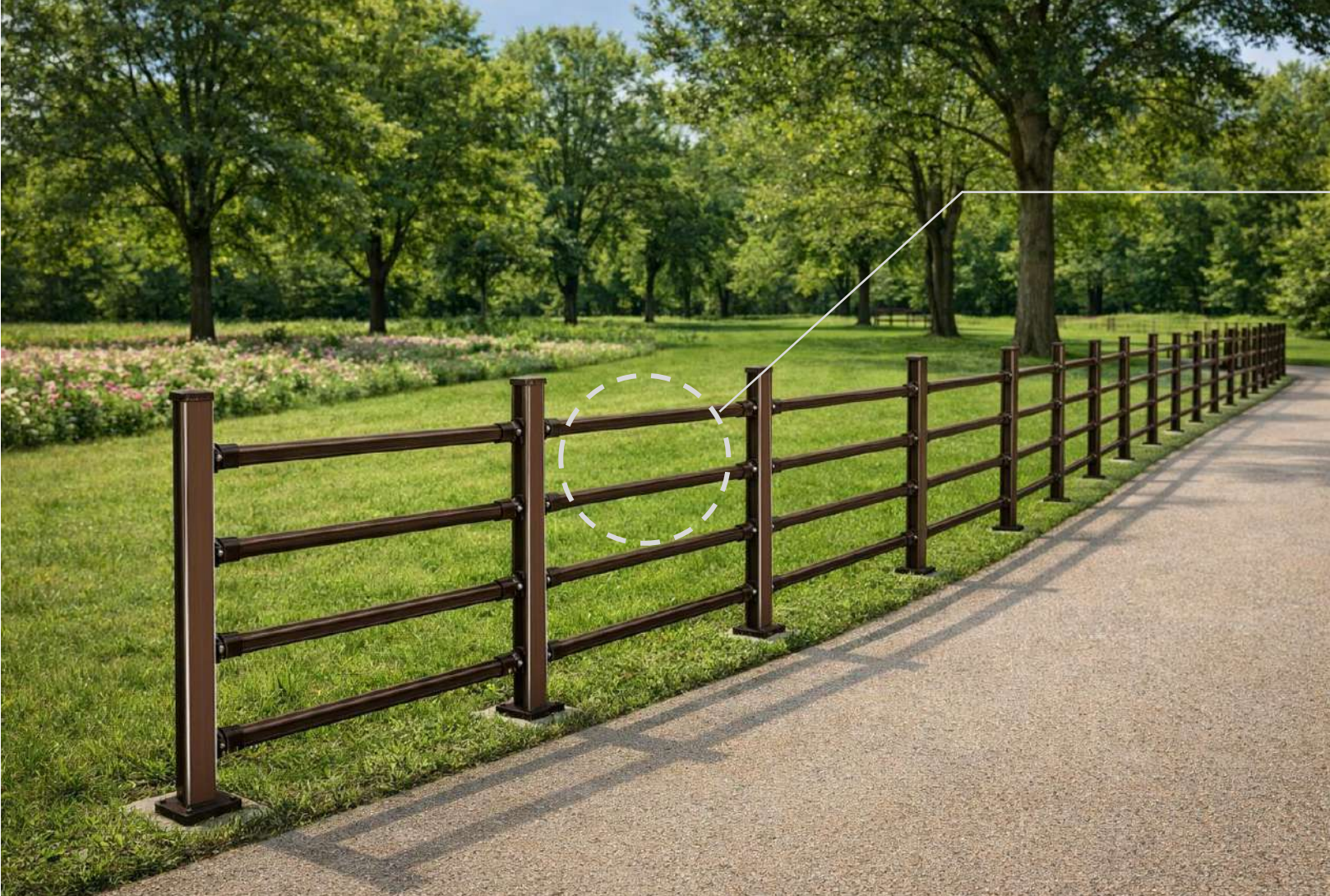
● EASY ONE SLOPE (Foldable Type)

- Foldable for easy transport and storage, and unfolds only when in use
- Available in M, L, and XL standard sizes
- Custom sizes available to meet project requirements

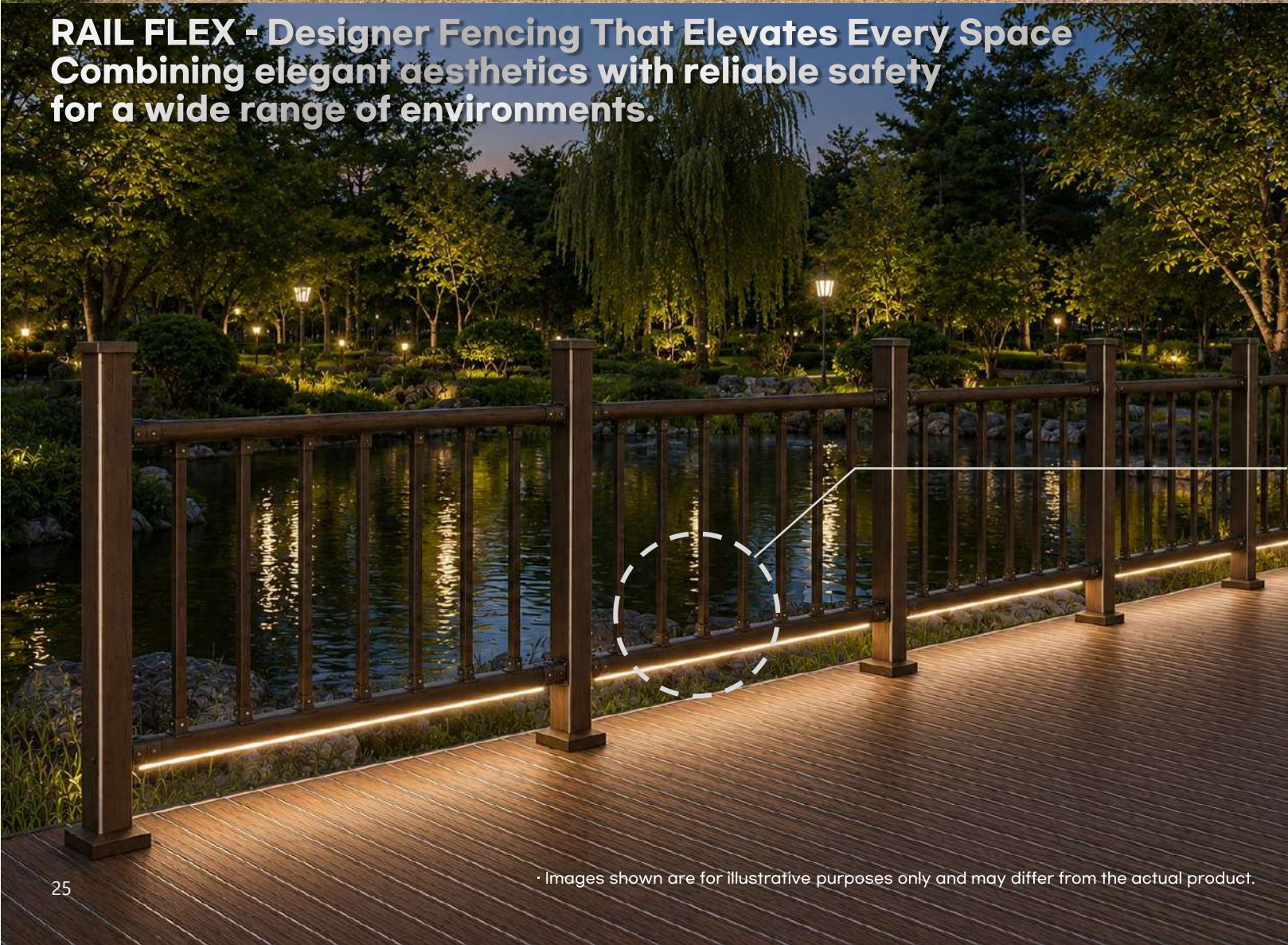


Installation Photos





RAIL FLEX - Designer Fencing That Elevates Every Space
Combining elegant aesthetics with reliable safety
for a wide range of environments.



Horizontal Rail Railing



RAIL FLEX (Horizontal Rail Type)

- Enhanced Safety: Robust structure with secure, wobble-free connections
- Modern Design: Sleek design that blends seamlessly with any environment
- Excellent Durability: Corrosion- and discoloration-resistant aluminum construction
- Ideal for a wide range of applications, including public facilities, parks, walkways, boardwalks, and decking areas
- Optional integrated LED lighting available for each horizontal rail, with adjustable lighting angles



Size : H1200 X W80 X L1500, L2000 (3-Rail / 4-Rail)

Specifications



3-Rail Type
With LED Lighting



4-Rail Type
With LED Lighting



Robust Connection
Structure



Installation Examples



Vertical Rail Railing



RAIL FLEX (Vertical Rail Type)

- Designer fencing that combines elegant aesthetics with robust performance
- Manufactured from the same premium aluminum material as the RAIL FLEX Horizontal Rail Type
- Vertical rail design provides enhanced fall protection and improved safety
- Ideal for a wide range of applications, including parks, walkways, riverfront boardwalks, observation decks, and residential communities
- Optional LED lighting integrated into the bottom horizontal rail, with adjustable lighting angles



Size : H1200 X W80 X L1500, L2000 (3-Rail / 4-Rail)

Specifications



Vertical Rail Type
with LED Lighting



Vertical Rail Type



Safe Vertical Bar Design



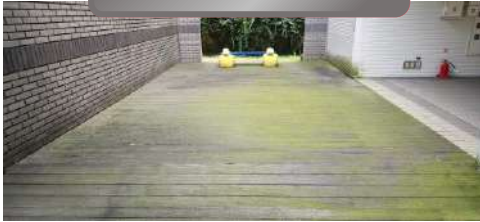
Installation Examples



A Project References

DECK Installation

Before

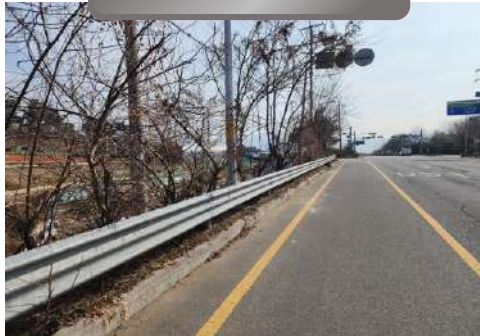


After

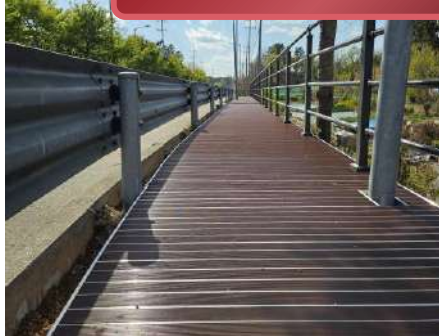


DECK Installation

Before



After



SCAN
ME!
Installation
Video



Project References

DECK Installation

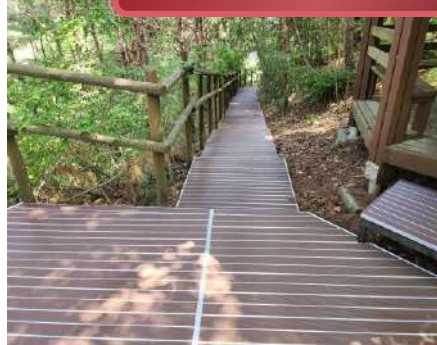
SCAN
ME!
Installation
Video



Before



After



DECK Installation

Before



After



A Project References

DECK Installation

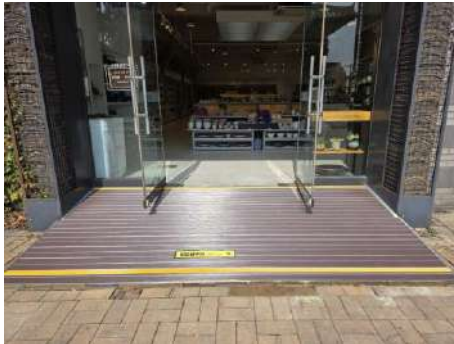
SCAN
ME!
Installation
Video



Before



After



DECK Installation

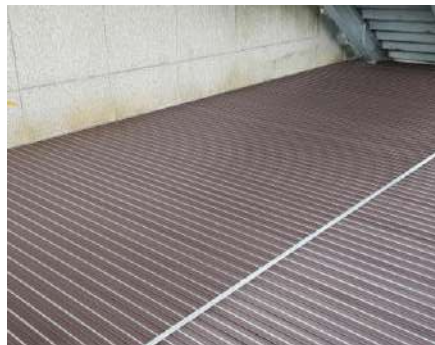
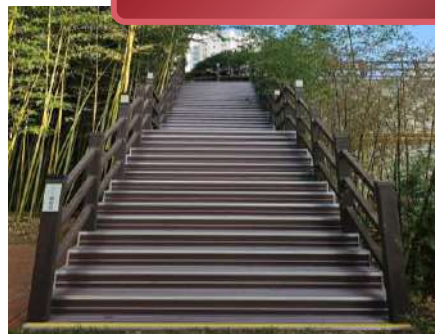
SCAN
ME!
Installation
Video



Before



After



A Project References

DECK Installation

SCAN
ME!
Installation
Video



Before



After



DECK Installation

SCAN
ME!
Installation
Video



Before



After



A Project References

DECK Installation

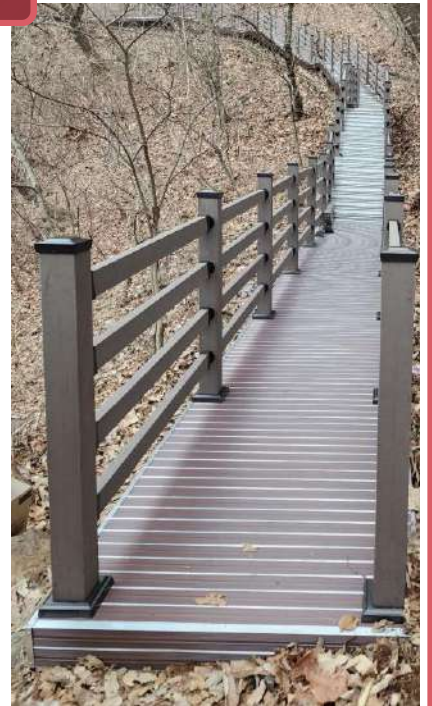
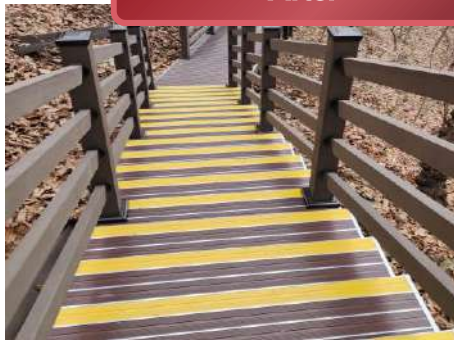
SCAN
ME!
Installation
Video



Before



After



DECK Installation

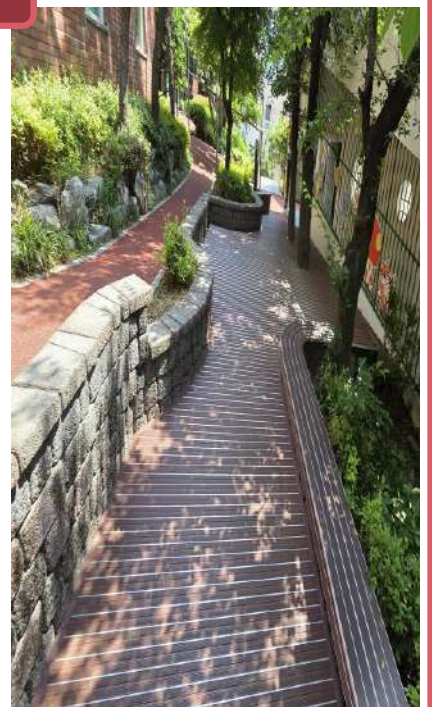
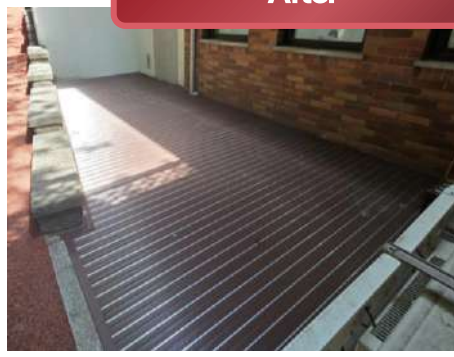
SCAN
ME!
Installation
Video



Before



After



Project References

DECK Installation

Before



After



DECK Installation

Before



After



Project References

BAR GRATING Installation

Before



After



BAR GRATING Installation

Before



After



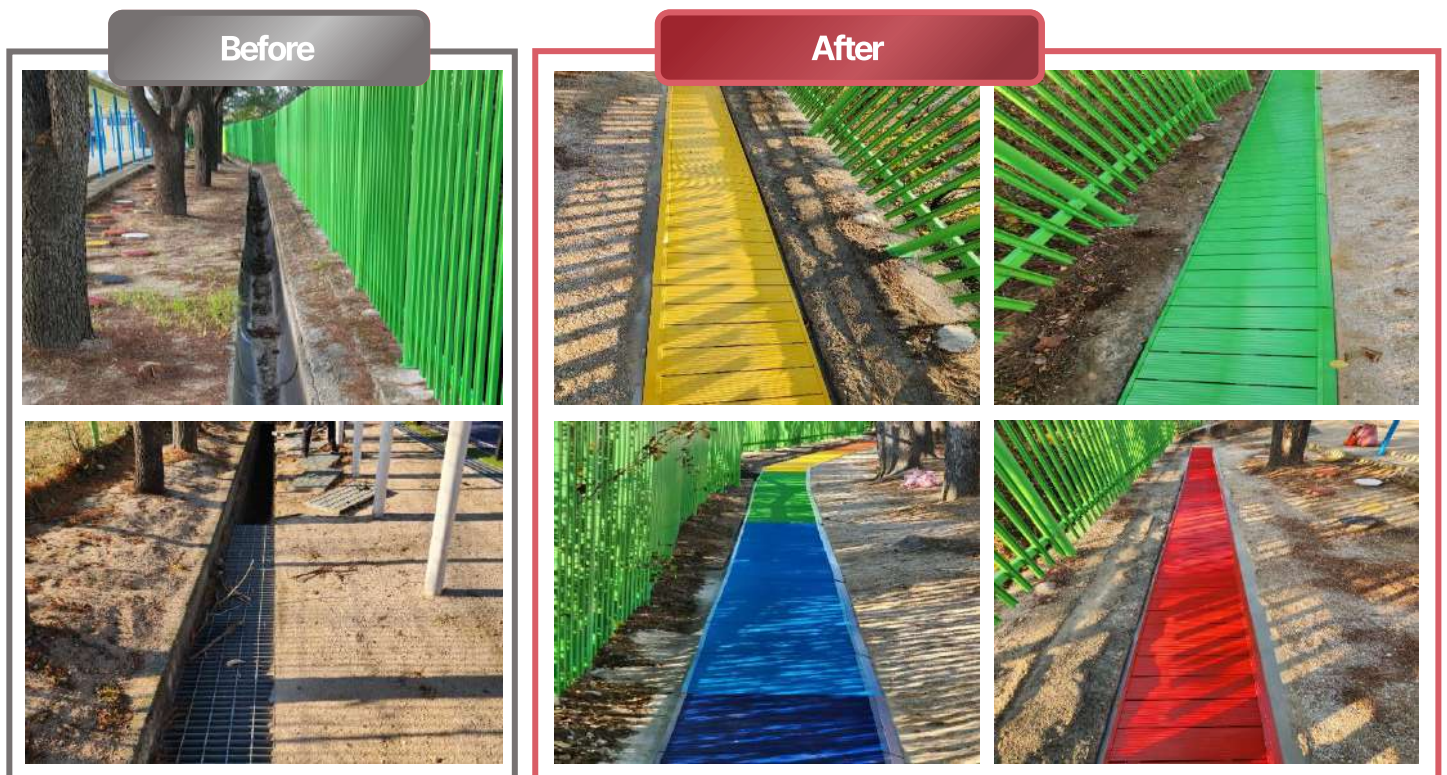
Project References

DECK GRATING Installation



· Unpainted Decking, Grating & Drain Covers

DECK GRATING Installation



· Painted Slope Edging, Decking, Grating & Safety Drain Covers

Project References

CNB GRATING Installation

Before



After



NB GRATING Installation

Before



After



Project References

NB GRATING Installation



Other Products

Custom Manufacturing Available



Aluminum Staircase & Ramp



Aluminum Railing



Aluminum Roof Rack Deck
(Roof Rack Excluded)



Aluminum Bench



Aluminum Foldable Table



Aluminum Gate

Committed to Nature

Eco-Friendly Aluminum Decking Manufacturer

Eco-Friendly Aluminum Grating Manufacturer



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