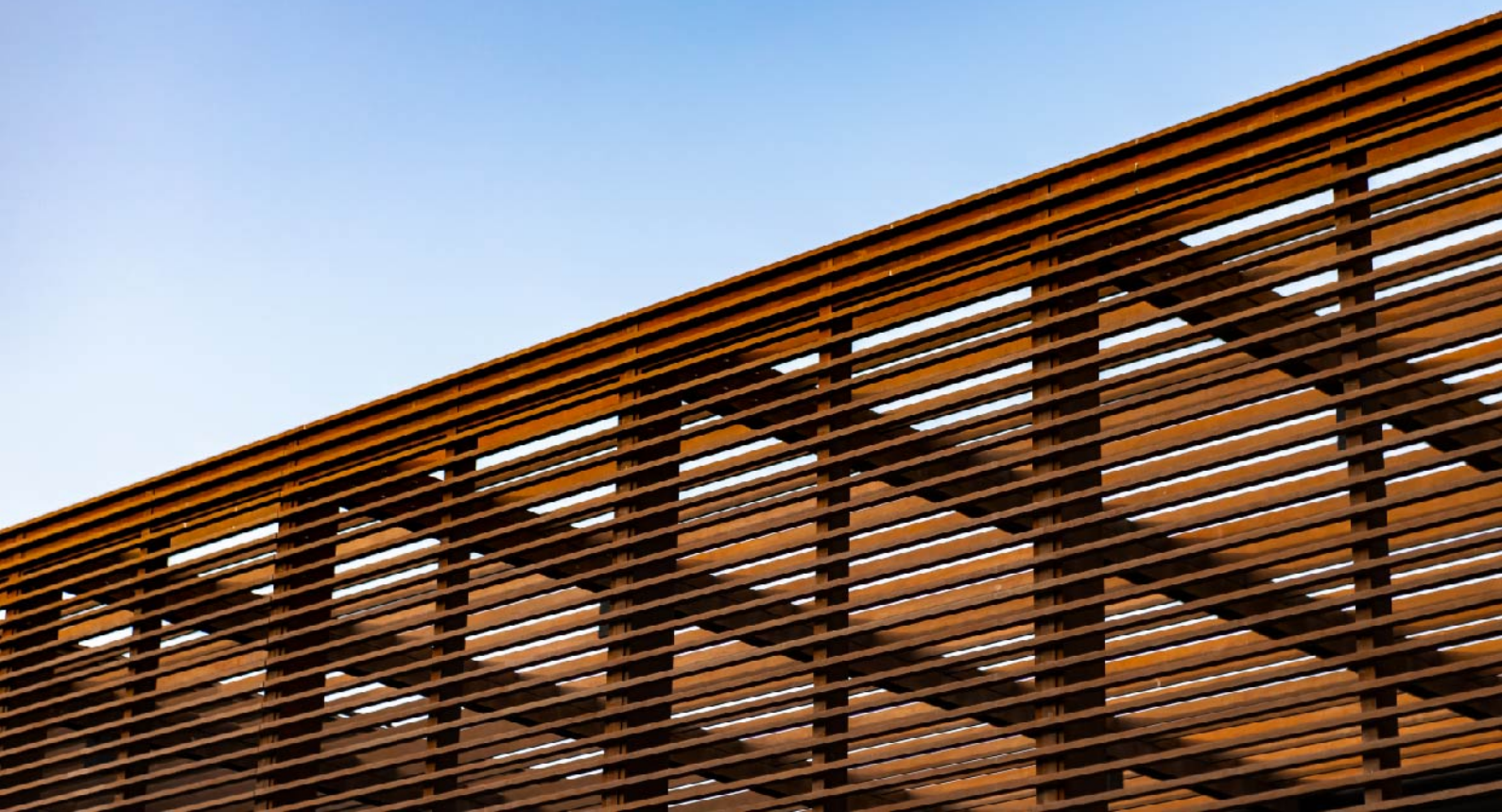




# NAVA WOOD



# NAVA WOOD

Good Strength, Excellent Dimensional Stability,  
Naturally Eco-Material & Low maintenance cost

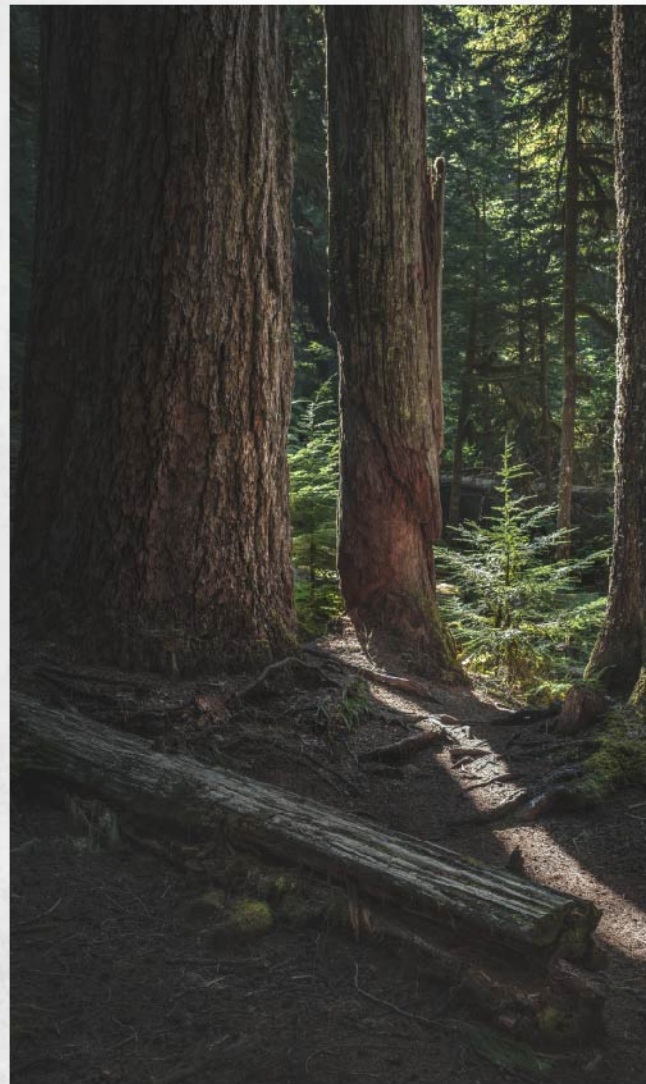
## Why **Wood** is not viable for Building Material in the Future?

Wood is scarce and expensive as the natural resources diminishes and could not cope with increasing demand. Solid wood has to be air-dried or kiln-dried which needs wood master to preserve and maintain Moisture Content (MC) at optimum level. The treatment for every wood species needs special skills to attain Equilibrium Moisture Content (EMC).

Cladding material either ceiling or wall will impose challenge for fix length on the wood planks. Many are wasted and needs more raw material to produce.

Expensive paint job that is labor intensive and ongoing maintenance for re-coating and staining is necessary every few years.

Navawood utilizes recycled wood fibre, engineer polymer, and weather-proof materials that could form a new age of outdoor material that has proven spectacular performance and the look of natural wood without a hassle. Solving this ever-growing demand for natural wood is a closer to reality.





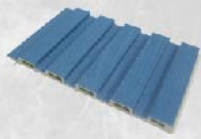
# WPC WALL

INTERIOR WALL AND CEILING SERIES



# WALL AND CEILING

# NEBULA



NB - 001

NB - 002

NB - 003

NB - 004

NB - 005



NBL - 001

NBL - 002

NBL - 003

NBL - 004

NBL - 005

## NORWAY



NW - 001

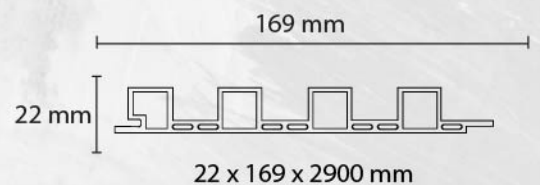
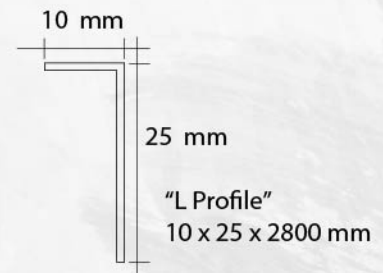
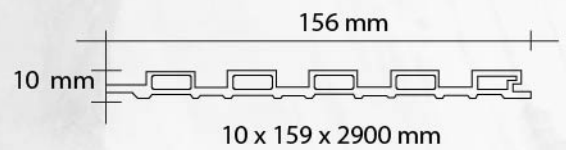
NW - 002



NW - 003

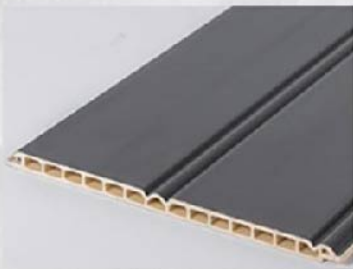
NW - 004

NW - 005





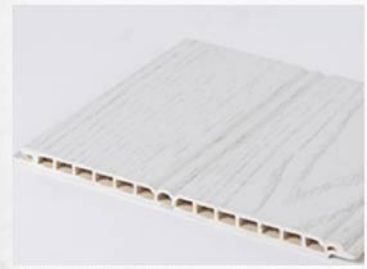
# NEBRASKA



NB-8001 : White Oak



NB-8007 : Wood



NB -112 : White Oak



NB-020 : Golden Oak



NB-023 : Red Apple



NB-097 : Yellow

### Size

9 x 195 x 2900 mm

### Applications

Hotels, Commercial Buildings, Restaurants, Hospital, Schools,  
Home Kitchen, Bathroom, etc.



Waterproof



Fire-retardant



Anti-corrosion



Anti-insect

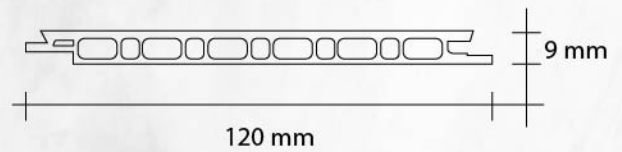


Easy & Fast  
Installation



Eco-friendly

# Nebraska



9 mm x 120 mm x 2900 mm



## STRUCTURE

The Interior Decoration Integrated Wall Panel Series Products of Nava Wall are the Energy-Saving and Environmental Building Materials with No Pollution, Long Life, Fire-resistant & Moistureproof Function which widely be used at Family, Hotel, Hospital and other fields.

### PE Protected Film

Protecting the panel surface from scratching during transportation and installing, stay clean of panel surface

### Waterproof layer

Made of nanometer composite waterproof materials, smooth the core structure, lay the foundation for the decorative layer

### Base board

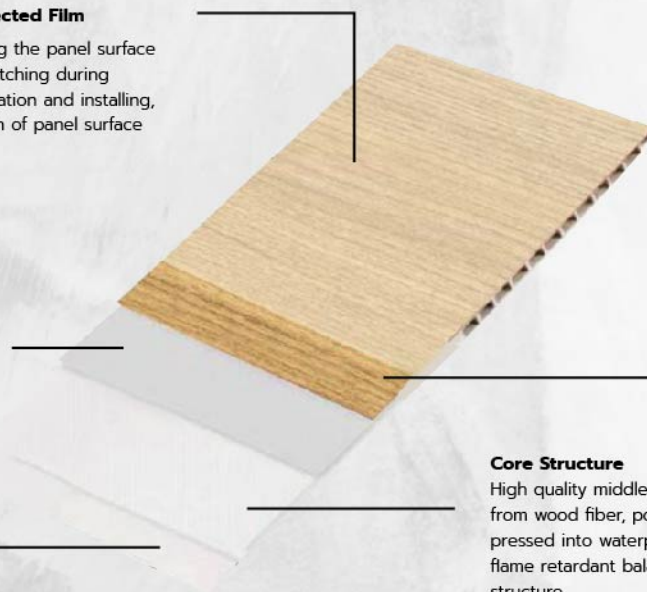
Made from wood fiber, polymer, extruded into base board, waterproof, moistureproof, flame retardant, health and friendly to environment

### Decorative Layer

Made by special technology, hard to fade, multiple designs and colors for different requirements, customization is available

### Core Structure

High quality middle billet, made from wood fiber, polymer and pressed into waterproof and flame retardant balanced base structure



# EXTERIOR & FACADE



## NORDICK



### NORDICK "L" Profile

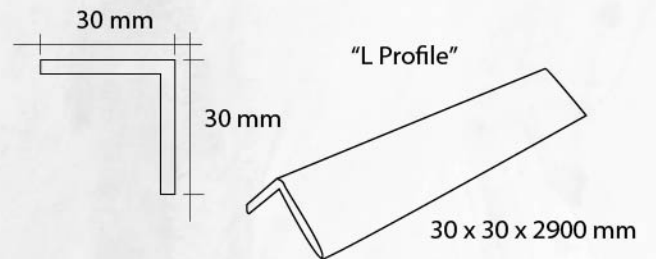
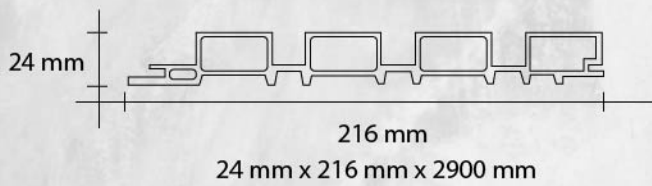


ND - 001

ND - 002

NDL - 001

NDL - 002



## NEVADA



### NEVADA "L" Profile



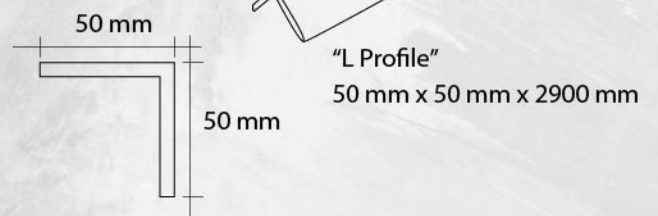
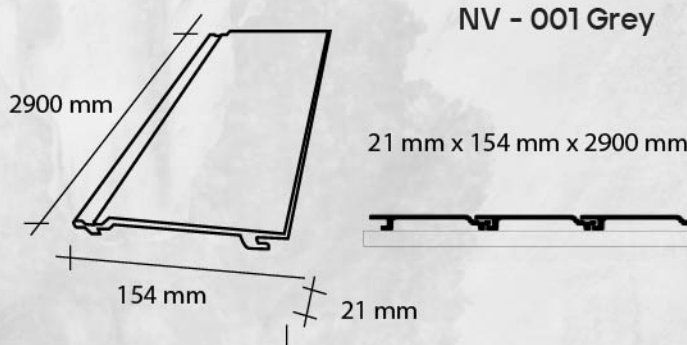
NVL - 001



NVL - 002

NV - 001 Grey

NV - 002 Teak





# NAVAWOOD DECKING

## Wood Composite Decking

Vatana Wood Composite Decking is made of wood powder, recycled plastic, and other materials as an alternative to wood flooring. Vatana Wood Composite Decking is water-resistant and resistant to termites, UV rays, and easy to maintain, making it suitable for flooring, walls, fences, partitions, and ceilings, both indoors and outdoors.



**NWD-001**



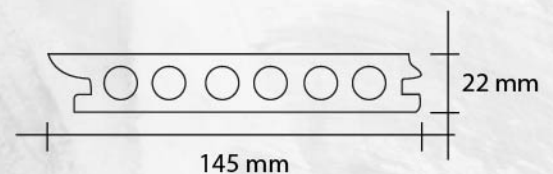
**NWD-002**



No-Gap® Navy Wood Timber Deck without gaps keeps personal items from falling into the gaps in the decking and free from dust, twigs or dry leaves

## Wood Decking Outdoor

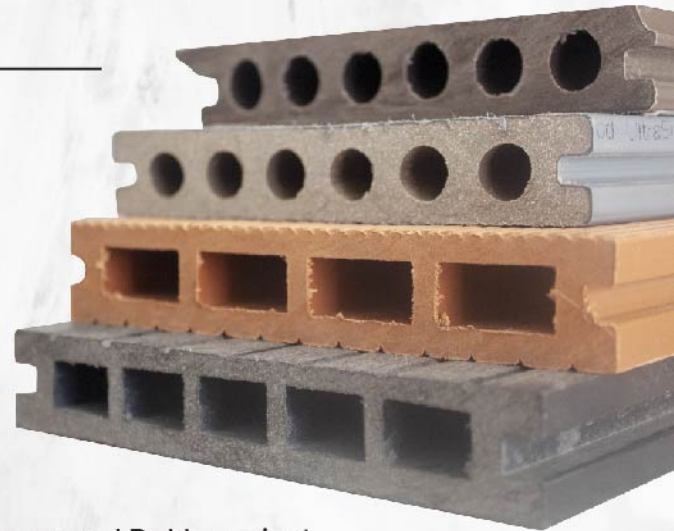
Vatana Wood Decking Outdoor is an outdoor wooden decking that uses weather-resistant wood materials (weather shield®) and is resistant to fungi and insects. It has a natural and luxurious appearance and is flexible enough to be applied to many types of properties.



22 mm x 145 mm x 2900 mm

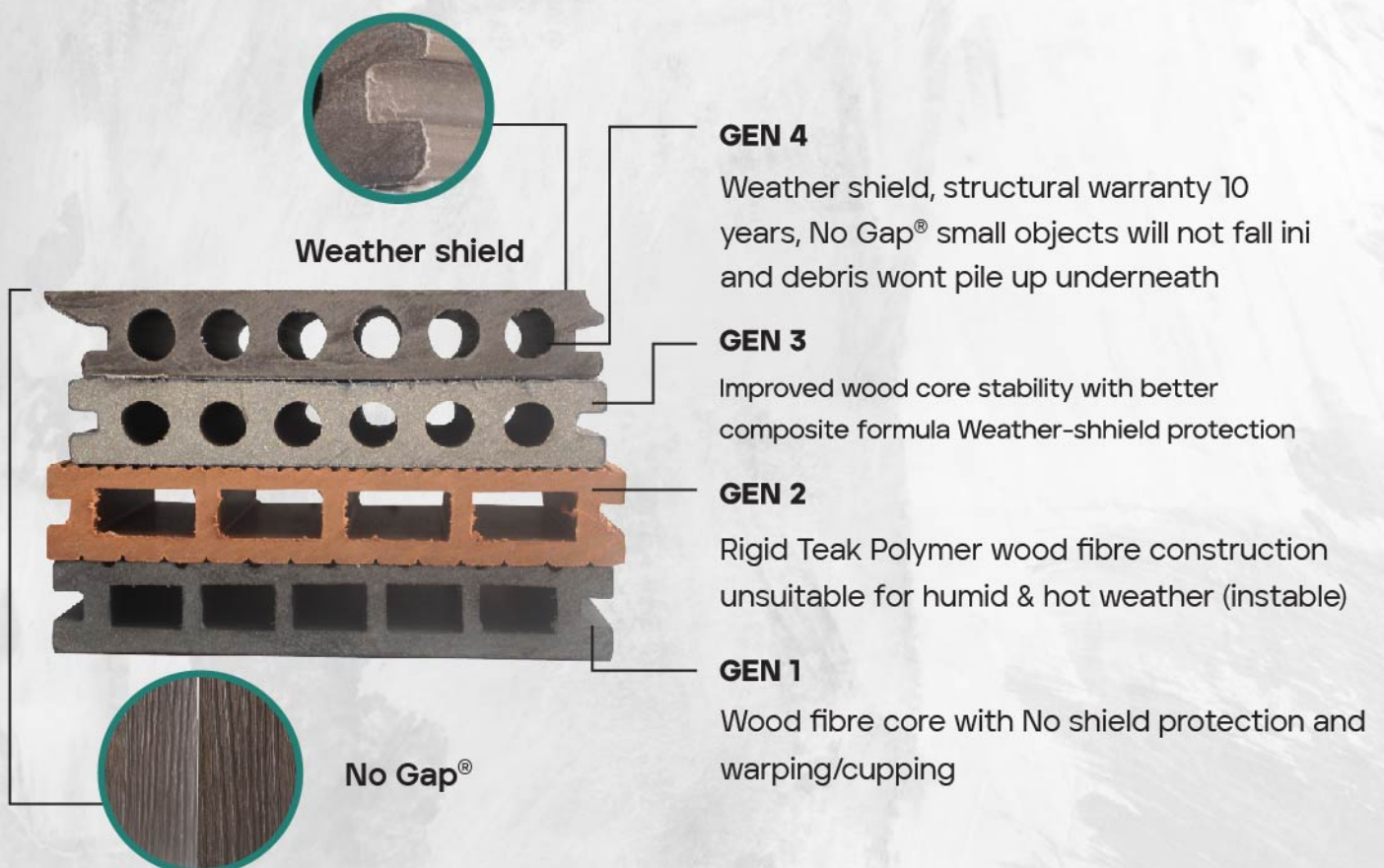


# Weather-Shield®



Weather-Shield® is a Triple Protection Shield on the Navawood Dekk against

1. Extreme expansion and shrinkage: Our core material benefit from low thermal coefficient composite that is proprietary and patented that second to none compared to other WPC cores in the market. Weather-shield help lower the Surface Temperature as Heat Insulation Barrier on 'surface and core' to well control heat gradient that causes expansion & shrinkage
2. Protect against fungus, molds, and bacteria that causes decking to deteriorate over time with humidity
3. Excessive heat on the deck surface that our bare feet feel comfort and warmth on Navawood with Weather-Shield feature during the sunny day





# WPC TIMBER TUBE

Nava Timber Tube, mainly made of wood fiber and HDPE, is designed for exterior applications, e.g., architectural louvers, partitions, fences, and baffle ceilings. As a versatile architectural element applied in outdoor environments, it's made with great density and durability, holding strong against mold, mildew, termites, and all kinds of extreme weather conditions.



**NVT-03**

**Size**  
50\*100mm

### Surface



Aurora



Starshine



**NVT-04**

**Size**  
50\*150mm

### Available Colors



Oak














Walnut

# Alumunium WPC Timber Tube



Picture	Item code	Description	Surface Treatment	Finished Size(mm)
	NVTLS01	Alu-BPC Beam	4-side Sanded	102.5×32.5
	NVTLS01X	Alu-BPC Beam	4-side Sanded	99.5×29.5
	NVTLS02	Alu-BPC Beam	4-side Sanded	150×50
	NVTLS03	Alu-BPC Wallboard	1-side Sanded	185.5×13.5
	NVTLS04	Alu-BPC Beam	4-side Sanded	126×28
	NVTLS05	Alu-BPC Beam	4-side Sanded	100×35
	NVTLS06	Alu-BPC Post	4-side Sanded	96.9×96.9
	NVTLS07	Alu-BPC Post <sup>®</sup>	4-side Sanded	150×150
	NVTLS08	Alu-BPC Post	4-side Sanded	204.7×204.7
	NVTLS09	Alu-BPC Beam	4-side Sanded	50×30
	NVTLS12	Alu-BPC Beam	4-side Sanded	50×30



	NV12LS01	STLS01 WPC End Cap	Sanded	\
	NV12LS01X	STLS01X WPC End Cap	Sanded	\
	NV12LS02	STLS02 WPC End Cap	Sanded	\
	NV12LS04	STLS04 WPC End Cap	Sanded	\
	NV12LS09	STLS09 WPC End Cap	Sanded	\
	NV13L17	STLS01X Beam Holder(Q235)	Stoving Varnish	\
	NV13L20	STLS02 Beam Holder(SS 304)	Stoving Varnish	\
	NV13L18	STLS01X Insert Holder(Q235)	Stoving Varnish	\
	NV13L23	Louver Connection Piece(left) (Q235)	Hot galvanizing	1000×87.4
	NV13L24	Louver Connection Piece(right) (Q235)	Hot galvanizing	1000×87.4
	NV13L22	Facade Connection Piece (Q235)	Hot galvanizing	1034×40



# CASTELLATED CLADDING



Set a new fashion, can be applied everywhere from external walls, doors, ceilings to indoor decorations. • By different color combination, some stunning effect can be achieved, which is definitely an overturn of traditional cladding application.

Euro B class Fire Retardant material also available. A fully Amored composite material to provide you with maximum safety & minimum maintenance.



**NVT03B**



**NVT04B**




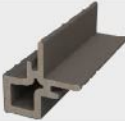

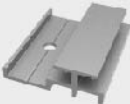
**NVT05B**



25,5 x 159 mm



# ACCESSORIES LIST

PICTURE	ITEM	DISCRIPRATION
	NVTJ86X	BPC CO-EXTRUSION CLADDING BOARD
	NVTJ110	EXTERNAL CORNER BPC CO-EXTRUSION FASCIA BOARD
	NVTJ109	BPC CO-EXTRUSION FASCIA BOARD
	NVT13L16	ALUMINUM CLIP



Fire Retardant test executed according to EN 13823 and EN ISO 11925-2:  
Exposure=30s and classified as Class B-s2 according to EN 13501-1 Classification



WATER RESISTANCE



UV RESISTANCE



STAIN RESISTANCE



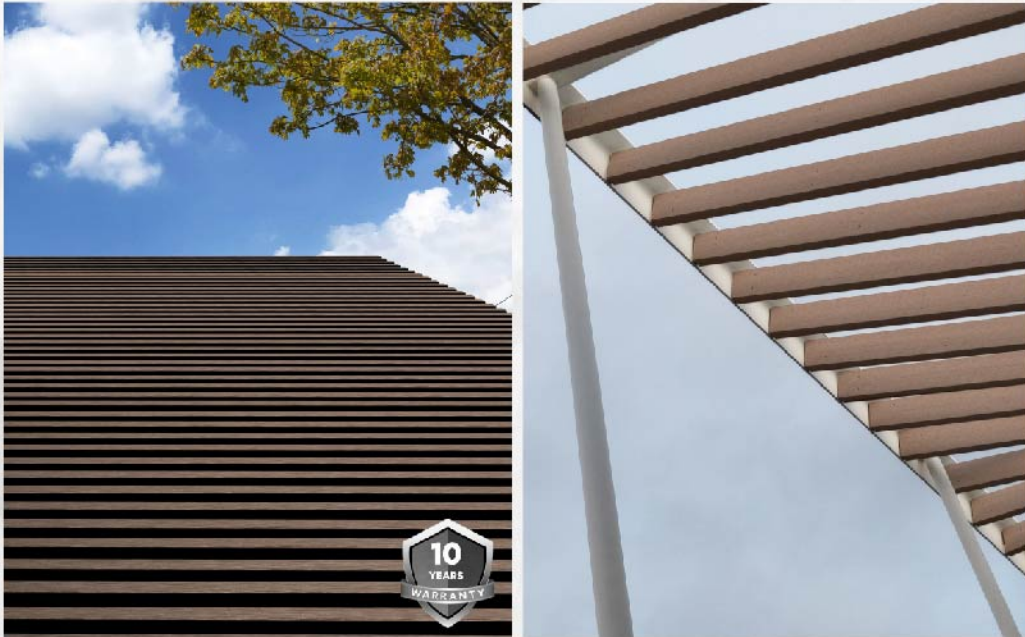
QUICK AND EASY  
INSTALLATION



MAINTENANCE FREE



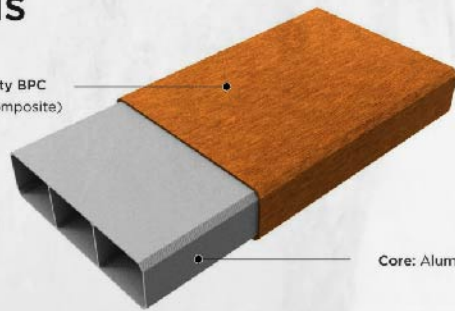
VERSATILE  
APPLICATION



Hard core, esthetic exterior. The fusion of aluminum and WPC. a perfect combination of strength and beauty. With the great mechanical property, Atlas' aluminum alloy core allows the board to reach a much higher degree of rigidity comparing to normal WPC/BPC decking products. So deformation in board is very rare with Nava if no powerful force is applied. On the other side, Atlas has various delicate colors and patterns exteriorly, which are much more beautiful than regular aluminum products.

## Material Analysis

Coating: High-quality BPC  
(Bamboo Plastic Composite)



Core: Aluminium Alloy

## Colour Range



PERFECT COMBINATION OF  
STRENGTH AND BEAUTY



GREAT DURABILITY



LOW-MAINTENANCE



ROT & CRACK RESISTANT



# FLEXI WALL TILES NAVA

## NAVA'S SELLING POINT

01

Nava has passed R&D and material products to over 30 countries worldwide.

03

Nava has good weather resistance

02

Lower cost for production and transportation if compared with natural stone and bricks

04

Could create nature's look - stone, granite, bricks, and wood

## NAVA FLEXI-CLAY

