

# GENESIS



**GREEN  
MATERIA**  
A subsidiary company of GENESIS



## LANDSCAPE & LEISURE OUTDOOR SOLUTION

WOOD PLASTIC COMPOSITE

HARDWOOD

BAMBOO

ARTIFICIAL TURF

LEISURE RUBBER FLOORING

GREEN WALL

EXTERIOR APPLICATION





LANDSCAPE &  
LEISURE  
OUTDOOR  
SOLUTION

# WHY CHOOSING **GREEN** MATERIA



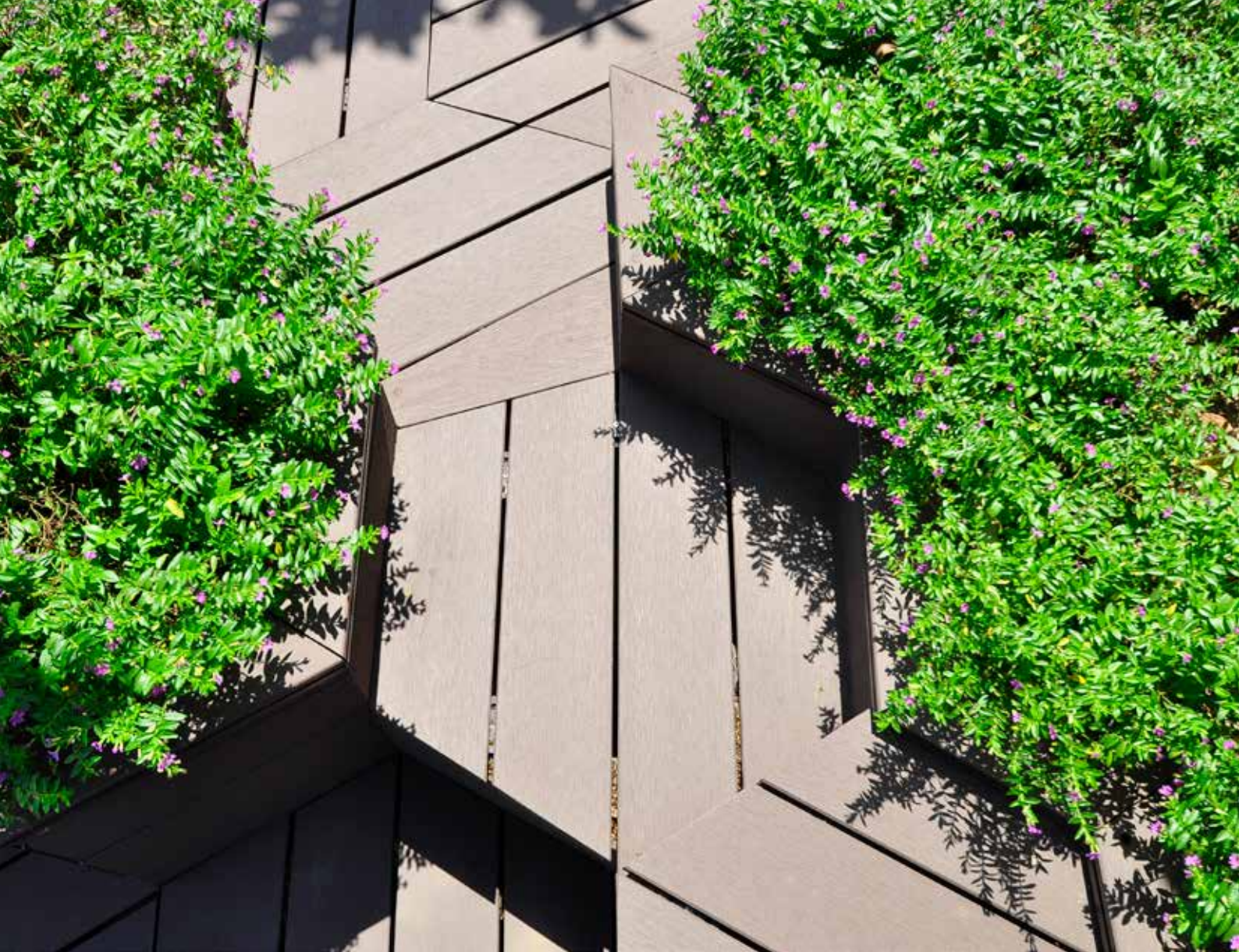
Explore and discover the beauty of outdoor landscape with our range of high-quality hardwoods and wood plastic composite timber. With our years of experience, Green Materia can provide you the best outdoor landscape idea together with professional solution to suit all your needs.



## OUR CLIENTS







## OUR RANGE

- WOOD PLASTIC COMPOSITE
- HARDWOOD
- BAMBOO
- ARTIFICIAL TURF
- LEISURE RUBBER FLOORING
- GREEN WALL
- EXTERIOR APPLICATION



MAEDAKOSEN

### KANKYO WOOD

Kankyo-wood II is a high quality Wood Plastic Composite from Japan. The WPC molded from a blend of recycled plastics and pulverized wood. It is manufactured using extension molding, therefore it can be formed into various shapes and colors and utilized in a wide variety of fields.

-exterpark®

### EXTERIOR DECKING

Exterpark originated in Barcelona, Spain. Expert supplier of Wood Flooring, includes outdoor timber decking, wood plastic composite, engineerig wood etc.



### ARTIFICIAL TURF

Make your home stand out with our new generation artificial grass. VARA GREEN gives any location, be it outdoor or indoor, a unique look and feel. And since Baum Green is super easy to install, you'll be able to enjoy things that really matter in no time.



### MONDORUN

Born of MONDO's experience and Nike's commitment, MondoRun was designed to be a comfortable, high-performance running surface. It reduces impact and is highly stable, improving balance and traction with less energy loss.



### GREEN WALL

Vara Green design and install green system also known as green walls or vertical gardens together with our unique maintains-free system makes it possible to transform any vertical surface into a lush and strikingly beautiful garden.



### EXTERIOR APPLICATION

For outdoors, we supply customized panels for back-ventilated facades, perforated facades, balcony cladding and even complete balcony acoustics solutions. In addition to this, you can also use our materials to design your garden.



KANKYO WOOD KWII



MAEDAKOSEN

06



VARA GREEN VARA WALL



33



EXTERPARK

-exterpark®

19

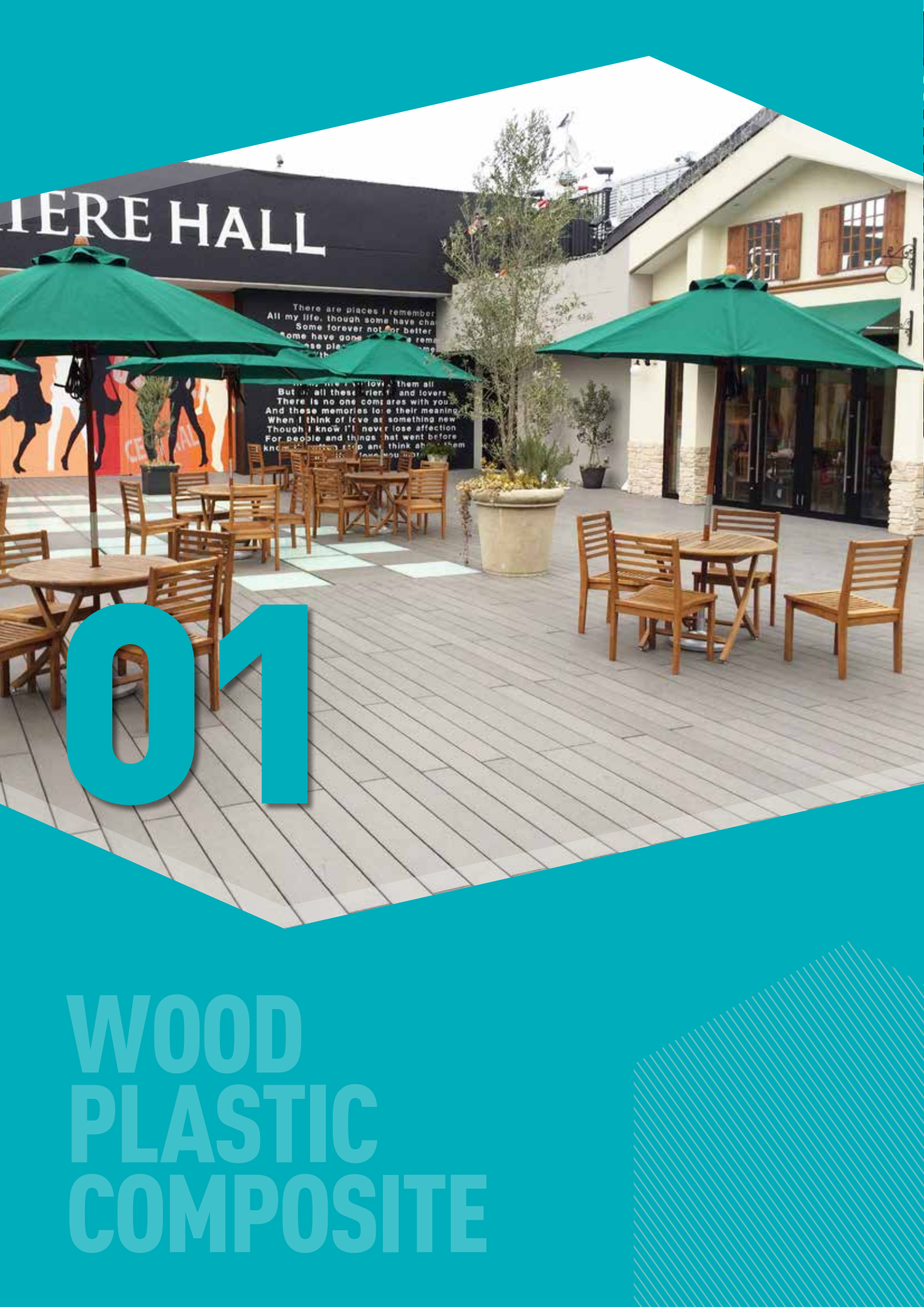


MONDO MONDORUN



37





01

WOOD  
PLASTIC  
COMPOSITE



# KANKYO WOOD KWII WOOD PLASTIC COMPOSITE

Decking • Louver • Cladding • Bench



## Environmental Green Products



Made from recycled plastic and wood work production scrap material

## The Secret of Stability

### Noble Texture and Aroma

Made from 55% Padauk wood power, gives WPC natural texture outlook and fine wood aroma.

55%

Recycled Padauk Wood

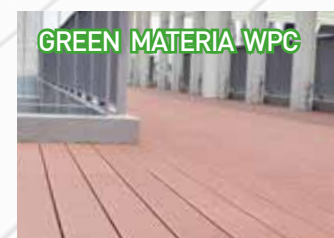
35%

Recycled Plastic PE/PP

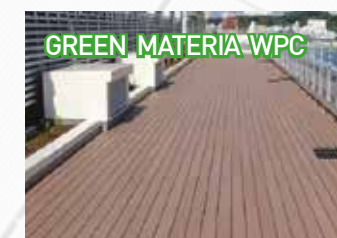
10%

Other

### LESS IMPACT ON CONTRACTION & EXPANSION



### NEGLIGIBLE COLOR VARIATION





# KANKYO WOOD DECKING



Hong Kong Design Institute



The Pier Hotel



IVE Kwun Tong Campus



The Gateway Tsing Yi



The Chinese University of Hong Kong



Novum West, Sai Ying Pun



Poggibonsi, Discovery Bay



## // BENCH



The Chinese University of Hong Kong



New Shun Hing Centre



Peel Street / Graham Street Development Scheme (H18)

## // TRELLIS



Ying Tung Estate



Ying Tung Estate



On Tai Estate



Hin Keng Playground



## // LOUVER



## // CLADDING



## // FENCE





## // SUCCESS STORY



Hin Keng Station is surrounded by natural scenery. To blend in with the natural landscape nearby, more green elements have been added to the reinstatement of the playground adjacent to the station, creating a green community. Genesis has provided the high stability and durable Japanese pioneer of GREENWOOD Wood Plastic Composite decking, cladding & ceiling outdoor, and landscape solution for Hin Keng MTR Station.

The "Green" design of Hin Keng Station works perfectly with the sustainable GREENWOOD WPC, with no color variation made from a firm ratio of 55% recycled Padauk Wood and 35% recycled thermoplastics, just like natural wood in appearance without termite damage and corrosion-free. Genesis has helped to contribute to Hin Keng Station as the first station to install shading made of environmentally friendly materials to reduce the indoor temperature. Our Greenwood WPC Cladding helps lower the temperature of the semi-enclosed design from the heat of the sun and allow fresh air inside the station. Greenwood's major feature of no color variation helps the consistency of features of wood and brown colors to blend with the natural surrounding environment. We have also provided custom made extra-large size WPC profiles including 175 x 50mm, 250 x 50mm & 300 x 50mm specially made for the massive usage of decking, cladding & ceiling for Hin Keng Station. The noble texture of the real wood of Greenwood also diffuses fine wood aroma, which enhances the whole surrounding of natural elements.



DECKING



DECKING



LOUVER



CLADDING



LOUVER



CLADDING



# MKV02

Decks: 145mm x 30mm

FLAT SURFACE

GROOVE SURFACE

— DECKING  
— FENCE  
— LOUVER

## PROFILE

### COLOR LINEUP



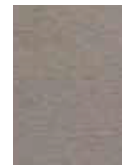
Chocolate Dark



Mahogany Red



Golden Brown



Silver Grey

MKV01

Decks: 100mm x 25mm



MKV02

Decks: 145mm x 30mm



MKV03

Panel: 150mm x 13mm



MKV04

Decks: 145mm x 25mm



MKV05

Decks: 200mm x 26mm



MKV07

Decks: 145mm x 30mm



MKV09 SA3/SA4

Louver: 60mm x 30mm



MKV10 SA1/SA4

Louver: 90mm x 45mm



MKV10-SA4

Louver: 90mm x 45mm



MKV11

Louver / Fence:  
90mm x 90mm



MKV12

Stair / Fence / Louver:  
100mm x 25mm



MKV13

Stair / Fence / Louver:  
145mm x 30mm



MKV17

Louver: 150mm x 50mm



MKV18

Louver:  
150mm x 75mm



MKV19

Louver:  
250mm x 50mm



MKV20

Louver:  
300mm x 50mm



# KANKYO WOOD KWII COMPOSITE

## ACCESSORIES



PEDESTALS  
GW-PESD-M2A



Install clips at the intersection  
of deck and joist firmly



DESIGNATED CLIP  
MKV-TOMEGU-25S



DESIGNATED CLIP  
GW-TOMEGU-25S



# // INTEGRATED FRAMEWORK

## APPLICATION REFERENCE



FENCE



DECKING



ACCESS PANEL



DECKING



BENCH

## CHOICE OF SUBFRAME SYSTEM



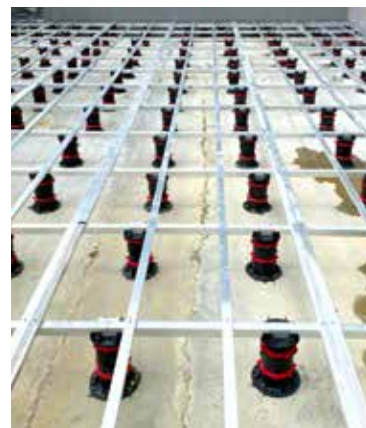
1. GALVANIZED MILD STEEL SUB-FRAME



2. ALUMINIUM SUB-FRAME



3. STAINLESS STEEL SUB-FRAME



4. PEDESTALS



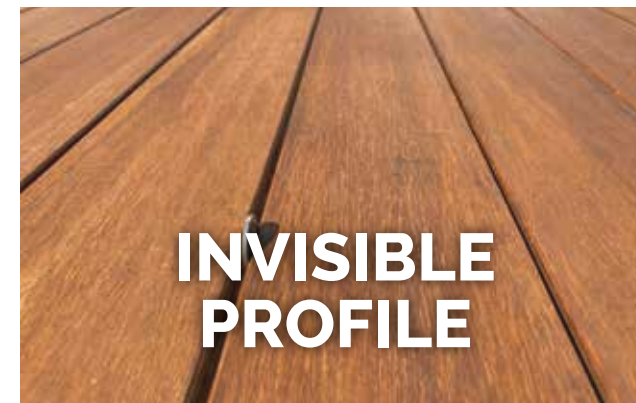
# HARDWOOD



# // HARDWOOD <sup>-exterpark®</sup>



## // EXTERPARK OUTDOOR DECKING





# // TYPES OF EXTERPARK DECKING

## ONE

20 x 145 x 2200mm



## CUBE WALL

25,5 x 159 x 2900mm



## CUBE

22 x 145 x 2200mm



## NEXUS

22 x 145 x 2200mm



## SUPREME

23 x 145 x 2200mm



## REAL

23 x 175 x 3600mm



## EXTERPARK BAMBOO

### NATURAL

20 x 139 x 1860mm



### CARBONIZED

20 x 139 x 1860mm



## EXTERPARK WOOD

### SPECIES

CUMARU

ELONDO  
FSC®

IPE  
FSC®

PLANTATION  
TEAK  
FSC®

TEAK

ACCOYA  
FSC®

ANGELIM  
FSC®

DOUSSIE

IROKO

THERMO OAK

SUCUPIRA

KEBONY  
FSC®

### DIMENSIONS

21 x 145mm

25 x 140mm

35 x 135mm

21 x 120mm

21 x 95mm

21 x 65mm



## screwless installation

- NO SCREWS
- NO PREDRILLING
- NO TOOLS
- NO SPLINTERS
- NO NOISE

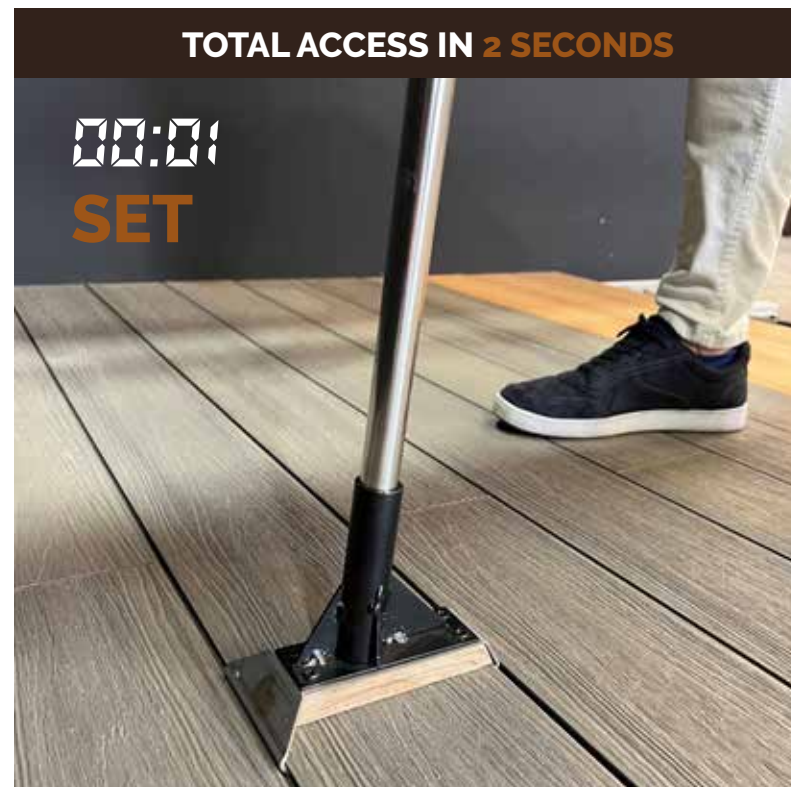
# MAGNET

An advanced mechanical locking with a superior grip which holds boards stronger than a screw but yet flexible to open up and close again when necessary.

Who likes screwdrivers and the noise they make?



# // EASY INSTALLATION DECKING



# // JOB REFERENCE

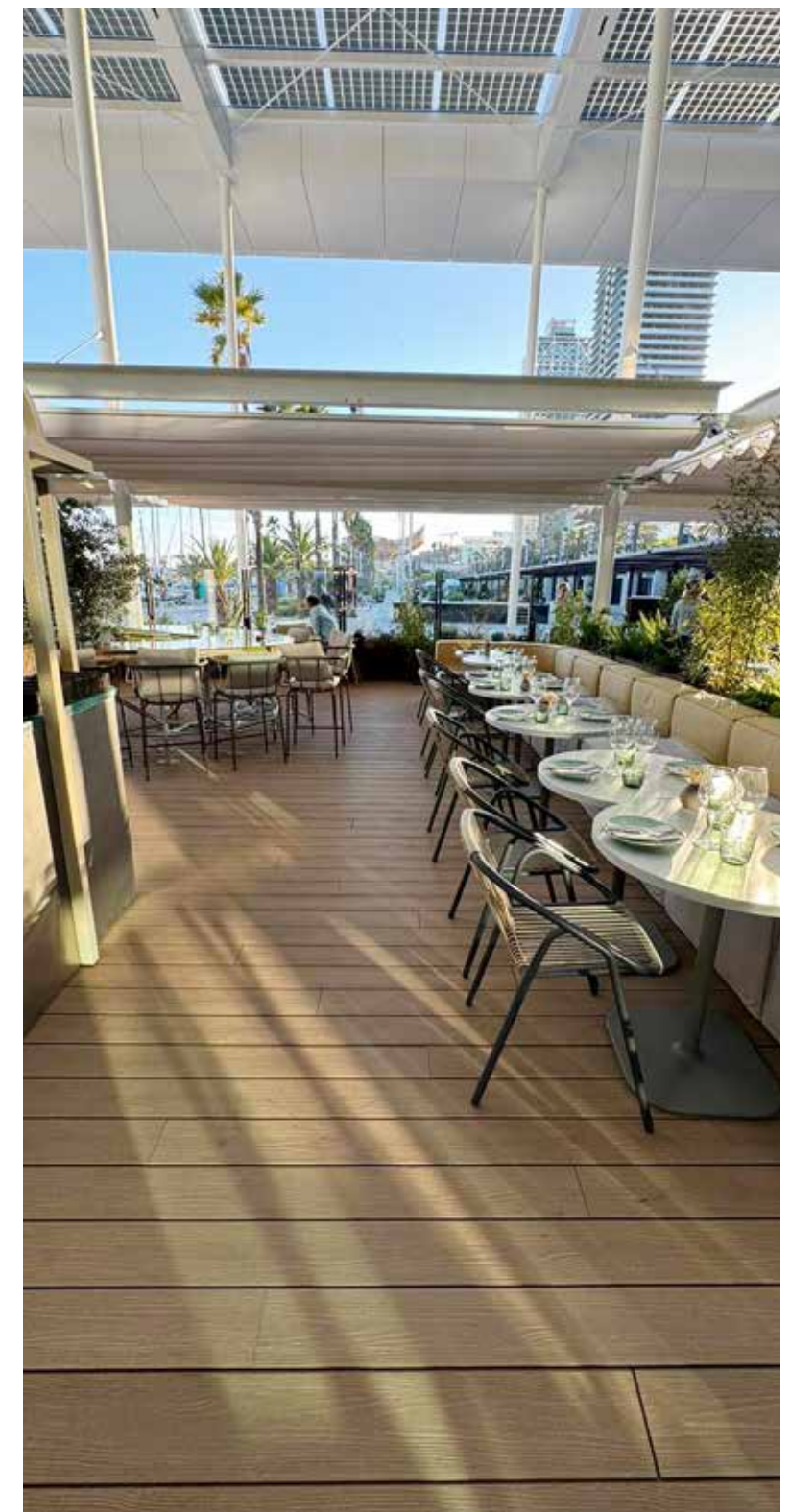
TUNG CHING RIVER





# JOB REFERENCE

K11 SHOPPING MALL





# // BAMBOO DECKING

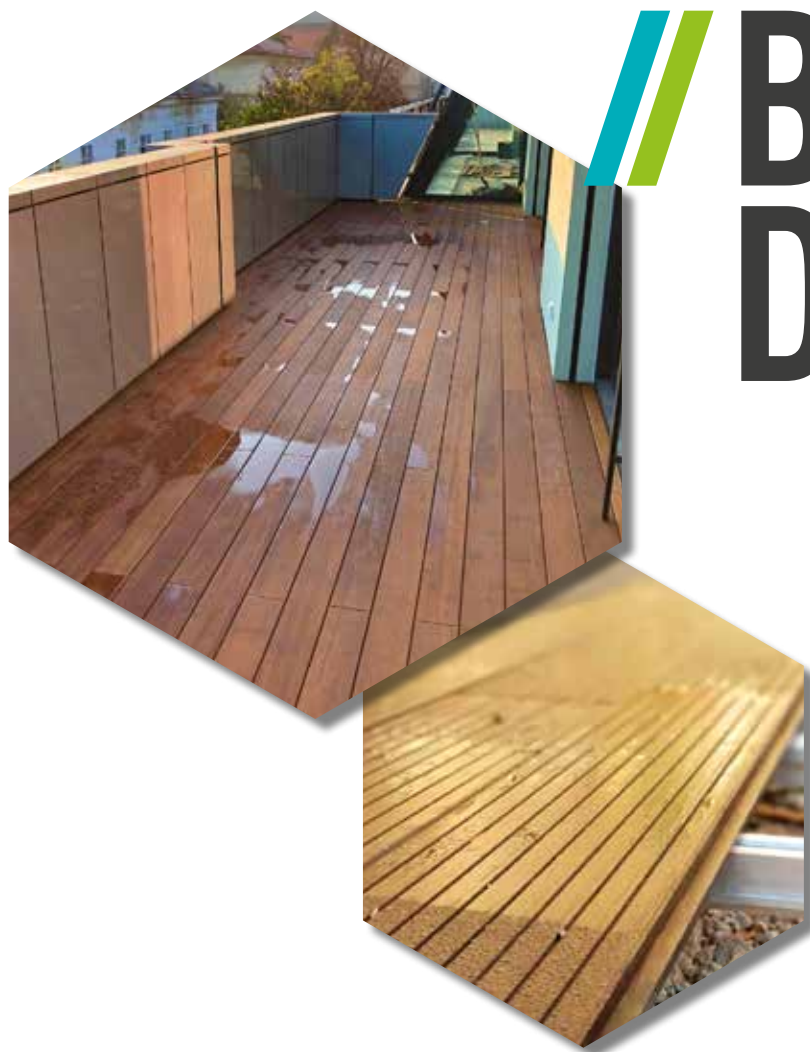
25 YEARS WARRANTY



Size: 20 x 139 x 1860 mm



**BAMBOO** FSC



Exterpark bamboo is a sustainable fast growing natural deck choice. After our processing, bamboo deck boards achieve the highest possible density in a natural wood. Above 1200kgs/m3 making it a sure bet for both domestic and heavy duty use.

100% natural, just as nature intended. Available in 2 shades: carbonized and natural.



## // JOB REFERENCE

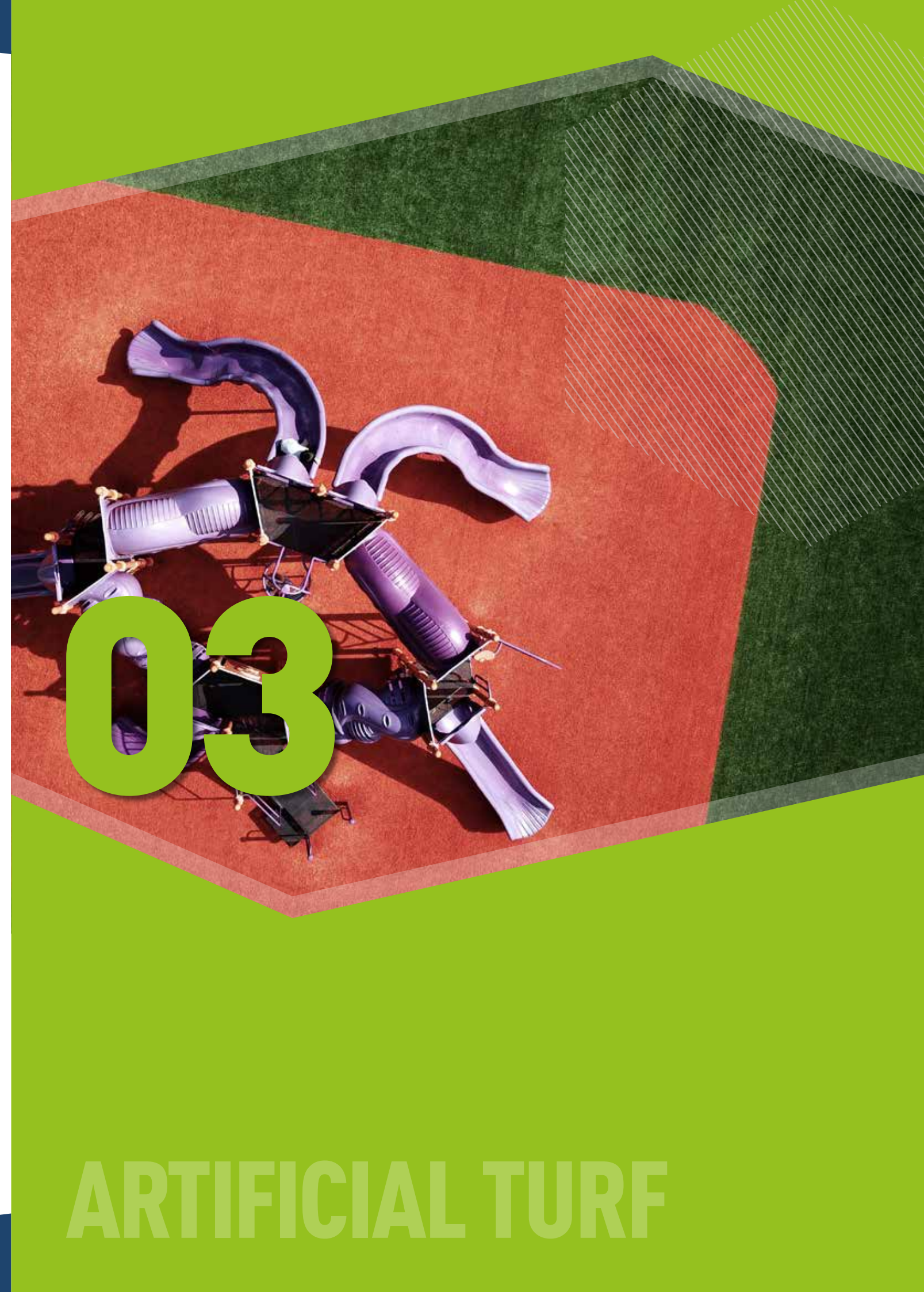
CAINIAO SMART GATEWAY





# JOB REFERENCE

DUBAI



## ARTIFICIAL TURF



# VARA GREEN ARTIFICIAL TURF

High quality artificial grass produced in Europe

vara  
GREEN  
Breathe In Green

made in  
Netherlands



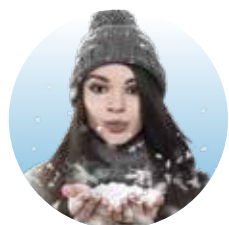
## BENEFIT #1 100% EUROPEAN QUALITY

The high quality artificial grass products are produced in one of the most modern factories in Europe. Assuring the highest quality of artificial grass in the market today.



## BENEFIT #2 REALISTIC TOUCH

Our wide range of collections prove where innovation can bring us. If you wish, we are more than willing to share our experience, materials and technology to create a grass like no other.



## THE COOLEST FACE OF GRASS

COOLING  
EFFECT  
LESS  
25%

- No additional treatment needed
- Remarkably resilient double c shape
- 100% European quality
- Nice touch and skin friendly
- Non shiny
- Natural appearance



## THE IDEA BEHIND ARCTIC®

TOTAL HEIGHT

42 mm

# ARCTIC SUPREME

An Absolute Breakthrough And Surely One Of  
The Coolest Innovations This Decade



## THE NATURAL FACE OF GRASS



- The most realistic grass available
- Dutch quality and design
- European raw materials only
- Perfectly skin friendly
- Good value for money
- Up to 8 different colors
- Excellent natural look and feel



TOTAL HEIGHT

44 mm

# SUPER NATURAL 42

THE ADVANTAGES OF NATUREAL®

An Artificial Grass That Looks So Real



## THE STRONG FACE OF GRASS



- Up to twice as resilient
- Natural look and feel
- Build in memory function
- Perfect skin friendly
- Excellent uv stabilisation
- Soft touch
- Up to 20% less heat storage



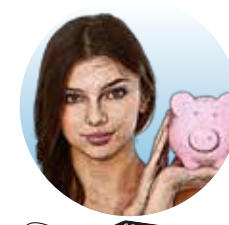
TOTAL HEIGHT

28 mm

# NEW GRANITE-C

Long Lasting, Elegant And Problem-Free Solution

THE C-SHAPE® COLLECTION



## THE PROFITABLE FACE OF GRASS



- 100% European quality yarn
- Free of lead and cadmium
- Perfectly skin friendly
- UV stabilisation
- Serviced personally
- Perfect availability
- Real value for money



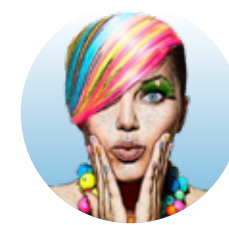
TOTAL HEIGHT

32 mm

# CAVALIER

An Artificial Grass That Looks So Real

THE SUPERSAVER® COLLECTION



## THE COLORFUL FACE OF GRASS



- 100% Dutch design
- Available in ten vibrant colors
- Dense and thick
- Made from the best raw materials
- Numerous trendy outdoor solutions
- Bi-colored to match surrounding colors
- Always available for quick delivery



TOTAL HEIGHT

20 mm

# CRAZY COLORS

Unique Opportunities To Brighten Up Any Outdoor Environment Or Event

THE IDEA BEHIND CRAZY COLORS®



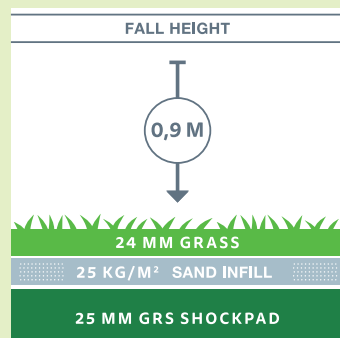


# GRS PLAY SHOCKPAD 25



## THE BENEFITS OF THE GRS PLAY SHOCKPAD 25

- Quick delivery
- Good, reliable shock absorption
- More efficient and faster installation
- Tested and certified for two different systems



04

LEISURE  
RUBBER  
FLOORING

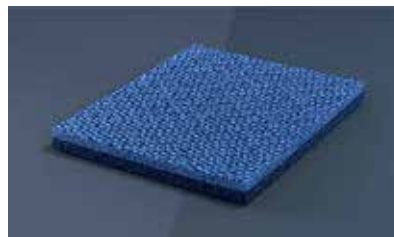


# MONDO JOGGING TRACK

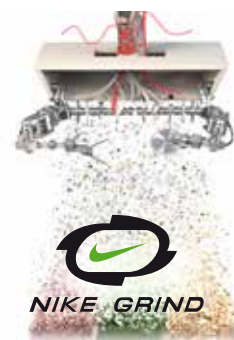
MONDO

**MONDORUN**  
IS DESIGNED FOR RUNNING  
From Shoes...

MondoRun is a high-performance running surface that consists of two vulcanized rubber layers. This flooring combines the smooth evenness of asphalt surfaces with the soft low impact qualities of dirt tracks to form a surface that has the best qualities of each. The MondoRun surface has a uniform dynamic response, great shock absorption & energy return, and incorporates eco-friendly Nike Grind rubber granules made from the soles of Nike running shoes.



Performance from **Mondo's**  
World-renowned **Athletic surface**



PREFABRICATED VULCANIZED  
RUBBER TRACK

...to Nike Grind  
rubber granules



HONG KONG POLYTECHNIC UNIVERSITY Jogging Track

## BENEFIT #1 STABLE UNDER STRONG WEATHERING

BEFORE

EPDM



AFTER

MONDO  
RUNNING ON INNOVATION



## BENEFIT #2 SUITABLE FOR RUNNING SHOES WITH SPIKES

BEFORE

EPDM



AFTER

MONDO  
RUNNING ON INNOVATION



HARROW INTERNATIONAL SCHOOL TRAINING TRACK

**SUPER X**  
13.5 mm







### OLYMPIC CLASS RUNNING TRACKS

Appointed as an Official Supplier to 11 consecutive Olympic Games since 1976 Montreal to 2016 Rio.

### FOCUS ON

#### SUSTAINABILITY AND SAFETY

Mondotrack/WS has been classified as NON-HAZARDOUS waste in accordance with European Waste Catalogue.

### 3D Omni-Directional Tessellation™ Guarantees

#### REDUCE RISK OF INJURY

Cushioning the impact of foot on the floor to reduce stress fractures and ligament damage.

### MONDO Sport&Flooring

#### ALWAYS ON ATHLETES' SIDE

Optimum blend of energy return and comfort for all ranges of sports and events.





# VARA GREEN GREEN WALL SOLUTION

Transform Any Vertical Surface Into A Lush  
And Strikingly Beautiful Garden



## BENEFIT #1 INDOOR AIR QUALITY

Plants are not just absorbing but also cleaning the pollutants from the air. We always make sure that each of our green walls contains ample numbers of the plants which are best at improving air quality.

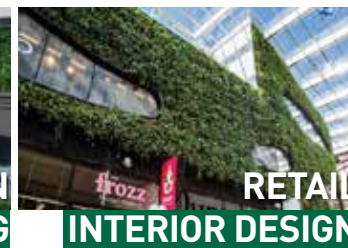
## BENEFIT #2 ENERGY SAVING

Plants are not just absorbing but also cleaning the pollutants. With each additional plant this increases and therefore a green wall, with hundreds of plants, can reduce the temperature of a room by anywhere from 3 to 7°C. Some studies have shown that interior green walls can even cut electricity bills by up to 20%!

## BENEFIT #3 DAMPEN NOISE POLLUTION

Plants and trees have been used for years as barriers against traffic and other urban noise pollution. Green walls contain such a large number of plants that the acoustics of a room can be substantially improved.

## VARA WALL Light Up Your Wall With Green



From small studio apartments to the tallest skyscrapers, suitable for both indoor and outdoor use in commercial properties, this cost-effective vertical garden system grows into a Living Green Skin over urban spaces such as facades, walls, structures and even interiors for enhanced microclimate cooling, air purifying and sound absorption.

## VARA STILL

The Zen In Green



The moss has inspired creative new interior design ideas which help nature-hungry city dwellers to stay in touch with the natural world. The trend has only been rising since it's one of the easiest and fastest ways to make a green statement and create stunning, eye-catching sceneries.



## VARA PETIT The Green Is Everywhere

There are many reasons to add potted flowers and indoor flowering plants to your space. Cheerful spaces alive with colorful blooming plants are more productive and create a better atmosphere for selling, working and creating.



UNLIMITED  
CREATIVITY



CUSTOM  
YOUR OWN DESIGN



06

FACADES

# BRUAG

## EXTERIOR APPLICATION



For outdoors, we supply customized panels for back-ventilated facades, perforated facades, balcony cladding and even complete balcony acoustics solutions. In addition to this, you can also use our materials to design your garden.

### Advantages/Strengths of formboard top pine: BENEFIT

- Individual shapes made possible
- ECO-friendly
- An attractive price-performance ratio
- Moisture-resistant
- Frost-proof
- High fracture strength
- Large formats with no price premium
- Extensive choice of colours (over 3000 colours)
- Straight-forward installation

### Advantages/Strengths of CELLON® BENEFIT

- Mechanically robust
- Scratch-proof, impact-resistant and shock-resistant
- Very high fracture strength
- Not brittle
- No swelling due to moisture load
- Termite-proof
- Natural appearance, with a matt surface

## BACK-VENTILATED FACADES

Bespoke Panel Shapes that facilitate exceptional buildings





# PERFORATED FACADE

Perforation in perfect harmony: outshining appearance



# GARDEN APPLICATIONS

Playful and stylish for garden design



# BALCONY CLADDINGS

Spanning great distances and easily install



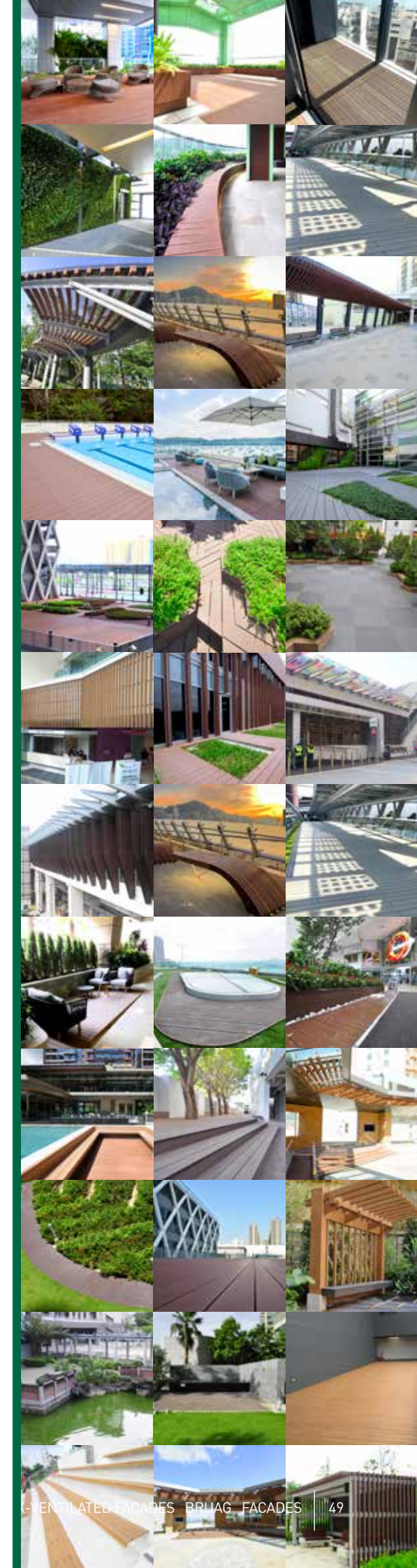
# BALCONY ACOUSTICS

An effective noise reduction acoustic system against increasing noise of traffic





THE PIER HOTEL LING NAN  
HKU UNIVERSITY  
GREENVIEW VILLA  
DISCOVERY BAY GOLF CLUB  
HANG SENG BANK  
LOHAS PARK  
HKDI  
HKSH EASTERN MEDICAL CENTRE  
THE ORCHARDS  
POLY U  
MTR  
NEW SHUN HING CENTRE  
FAIRVIEW PARK  
GATEWAY







# GENESIS

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Genesis Development



Genesis Development

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