



HORTUS[®]

EXCLUSIVE OUTDOOR FLOORING

PROFESSIONALS



Prati
Group S.p.A.

**WHAT'S
PRATI GROUP ?**

THE GROUP

Prati Group S.p.A. (Reggio Emilia - Italy)

The Group has a total turnover of 22 million Euros. Prati Spa Group mainly operates in the Italian market with 45 employees and 30 representatives.
Floover World SL operates exclusively on international markets with 15 employees and 10 representatives

ITALY

Lithos (Reggio Emilia - Italy)

Lithos produces and sells on the Italian market floating floorings with click system, splitted in 4 product lines: laminate floorings, engineered wood floorings, high design floorings (pvc, real leather, cork, real stone, linoleum, etc.), outdoor floorings.

LITHOS
Passion for flooring

WORLDWIDE

Hortus International (Reggio Emilia - Italy)

Hortus produces and sells on the international markets outdoor floorings with the brand Hortus (In Italy the Hortus brand is included in the Lithos range)


HORTUS
EXCLUSIVE OUTDOOR FLOORING

Floover World SL (Barcelona - Spain)


TAILOR-MADE LVT

Company based in Barcelona that produces and sells on the international markets LVT, real leather, cork, rubber and real stone floorings. In the Spanish headquarter are developed business strategies and planning. It is the control center for finance, supervision, personnel, technology, product development, distribution and communication.

Floover Switzeland (Mustair - Switzerland)


TAILOR-MADE LVT

Companies based in Switzerland that is specialized in the production and in the logistics service of the Floover products.


HORTUS
EXCLUSIVE OUTDOOR FLOORING



Prati
Group S.p.A.

**PRATI GROUP
VALUES**



Prati
Group S.p.A.

CHART OF VALUES

1

PROFESSIONALISM

Company, employees and consultants are required to perform all operations with diligence and professionalism. Everyone is required to provide an adequate working contribution to the role and responsibilities assigned by contract, acting in order to ensure high quality standards in services offered as well as to protect the reputation and integrity of Prati Group S.p.A.

2

HONESTY, FAIRNESS AND TRANSPARENCY

Interpersonal relationship among all employees and the company and among the company's staff and customers and suppliers, must be based on criteria of fairness, cooperation, loyalty, transparency and mutual respect.

3

RISPECT AND OBSERVANCE OF INTERNAL OPERATING PROCEDURES

Company, employees and consultants comply to compliance and enforcement of Company Rules and safety standards provided by law.

4

COMPLIANCE WITH LAWS AND REGULATIONS

Company, employees and consultants share as essential principle the respect of national and local laws.

Company, employees and consultants ensure the respect of applicable directives and the compliance of specific tasks related to the activities carried out and compliance with the contractual specifications agreed with customers and suppliers.



HORTUS[®]

EXCLUSIVE OUTDOOR FLOORING

**WHAT'S
HORTUS?**

HORTUS PRODUCTION



Oiling phase



Quality control phase



Automatic assembly phase



Hortus is the best choice for outdoor spaces: the elegance, the inimitable naturalness and warmth of natural wood are combined with creativity, originality and innovation arising from the exclusive Hortus Woven project



Hortus floorings are available in 2 versions:

- wood with the essence Thermo Ash
- woven (woven pvc glued on a polystyrene strip base)



The sizes are: 300 x 300 e 300 x 600 mm



The Hortus factory has a production capacity of 600.000 units per year on a 1 daily shift of 8 hours



The Hortus product with the thermo ash essence is FSC certified: the management system of the chain of custody provided by Prati Group complies with the standard FSC-STD-40-004 Version 2.1



Prati Group is a company ISO 9001 certified



Covering of woven strips phase



Packaging phase



HORTUS®

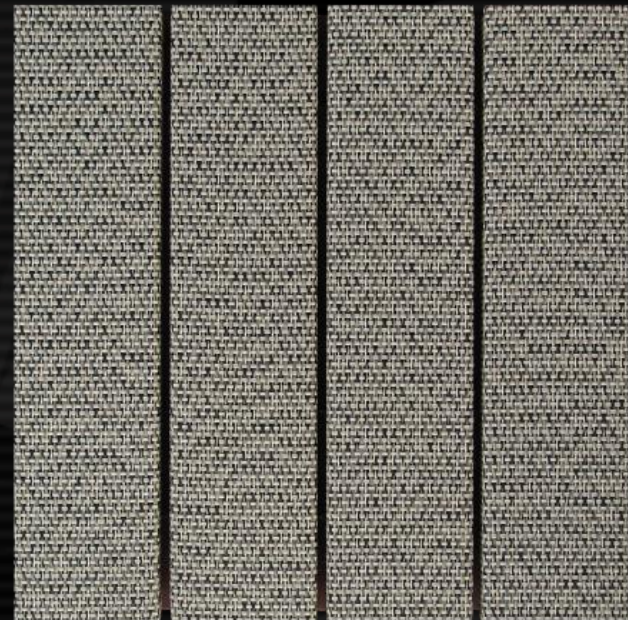
EXCLUSIVE OUTDOOR FLOORING

VERSIONS

WOOD



WOVEN



DESTINATIONS OF USE



... in wellness center

A product functional and hygienic for use in saunas, fitness centers, spas and beachside areas.



... around the swimming pool

Thanks to its features Hortus floorings are perfect also for swimming pool decks, beach side areas and spas, where complete safety when walking barefoot is an essential requirement.



... on the terrace

A versatile and modular solution that is perfectly suited to any type of furniture (both modern and classic) and allows the designer to vary the compositions obtaining floorings in line with the new trends of design and style

DESTINATIONS OF USE



... in restaurant

The resistance to external agents, to slipping and impacts make Hortus ideal for paving outdoor restaurants also non-permanent enhancing colors and shapes with the constant respect of the surroundings.



... in the courtyard ... in the garden

A practical and convenient solution that harmonizes perfectly with the natural surroundings and makes it the ideal furnishing accessory: in the paths, in the gazebos, on terraces and gardens.



... on the wall

An unusual and distinctive covering on the external wall of houses, offices, hotels and shops. Hortus can be a warm and natural solution with wood collection or innovative and unique solution with woven collection



HORTUS[®]

EXCLUSIVE OUTDOOR FLOORING

WOOD LINE

HORTUS WOOD ADVANTAGES

- EASY TO INSTALL: JUST A CLICK!
- REMOVABLE
- EXTREME VERSATILITY AND FLEXIBILITY OF USE
- AESTHETIC VALUE
- RESPECT FOR THE ENVIRONMENT
- LONG-LASTING
- RESISTANT TO PATHOGENS
- EASY MAINTENANCE WITH OIL
- SELECTED RAW MATERIALS

WOOD SPECIES



TEAK

- Colour: from golden brown to tobacco brown
- Density: 0,58 – 0,70 g/cm³
- Shrinkage: low
- Swelling: low
- Hardness: medium
- Dimensional stability: high
- Durability (unassailable from moulds, germs and pathogens): very high



IPE'

- Colour: greenish brown with yellowish and reddish reflections
- Density: 0,85 – 1,10 g/cm³
- Shrinkage: medium/high
- Hardness: very high
- Dimensional stability: medium
- Durability (unassailable from moulds, germs and pathogens): high
- Swelling: medium/high



THERMOTREATED ASH

- Colour: from warm brown colour to dark brown
- Density : 0,55 - 0,65 g/cm³
- Shrinkage : medio/low
- Hardness: medium/high
- Dimensional stability medium/high
- Durability : very high
- Swelling : medium/low

ASH THERMO TREATMENT

- ❑ Hortus floor for outdoor is made of European Ash coming from FSC certified forests.
- ❑ The heat treatment allows to obtain excellent results of durability of the wood over time, preventing the germination of mushrooms and moulds, without the use of nours and chemical and preservatives substances.
- ❑ With heat treatment, the cellular structure of wood changes permanently. The wood is, in fact, subjected to temperatures of about 200 °, under controlled humidity and atmospheric oxygen depletion.
- ❑ The intensity and duration of heat causing an accelerated aging of ligneous materials, resulting in an apparent color change of tone besides to a higher hardness and strength of the product.
- ❑ Heat is also able to alter irreversibly and permanently alter the molecular structure of the wood resulting in a gradient of swelling and withdrawal reduced.
- ❑ This particular heat treatment ensures dimensional stability far superior to those of untreated wood and helps them also to increase the strength similar to that determined by the natural aging of wood.
- ❑ The result of this heat treatment is a general darkening and homogeneous color tone. The various hues are obtained by treatment of different duration: more we prolong the heating process, darker will be the wood.
- ❑ With heat treatment, in addition, the splitting of the natural sugars present in the wood, gives a more uniform color and protects against mould and Xylophagia.
- ❑ The heat-treated products may also be considered as an ecological alternative to tropical woods: you can have a nice warm brown without having cleared the rainforest.
- ❑ Last but not less important, unlike the stained wood, the floors heat-treated can be sanded many times without ever losing their colour as the colour is also present within the wood due to heat treatment.

HORTUS ASH IS FSC CERTIFICATED



Il marchio della
gestione forestale
responsabile

CHOOSING FSC CERTIFIED HORTUS PRODUCTS, YOU MAKE A RESPONSIBLE CHOICE, ACTIVELY CONTRIBUTING TO THE PROTECT AND THE IMPROVEMENT OF THE WORLD WOOD AND FOREST HERITAGE

THE STRENGTHS OF STANDARD FSC:

- The FSC label, identifies products which contain wood from forest managed in responsible manner and according to strict environmental, social and economic standards.
- The forest of origin was monitored and evaluated independently, in compliance with these standards (principles and criteria of good forest management), established and approved by the Forest Stewardship Council a.c. through participation and consent of parts involved.
- The cutting of trees is done with care, and even after cutting the logs are processed carefully. This approach helps to minimize the impacts on the ecosystem and prevent social conflict.
- The FSC standard also requires that the “chain of custody” is certified, or that it is always possible to trace the forest of origin to a certain part of timber, even when this is combined with other consignments from non-certified forests, in the many steps that lead from the forest to the store.
- FSC certification ensures environmentally sustainable exploitation of forests, with no cuts and no illegal exploitation of workers engaged in the production cycle, from cutting the trees to the finished product.

WOOD LINE SIZES

300 X 300



300 X 600



DECKING 1200





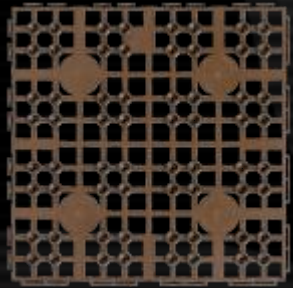
HORTUS®

EXCLUSIVE OUTDOOR FLOORING

**300 x 300
TILE**

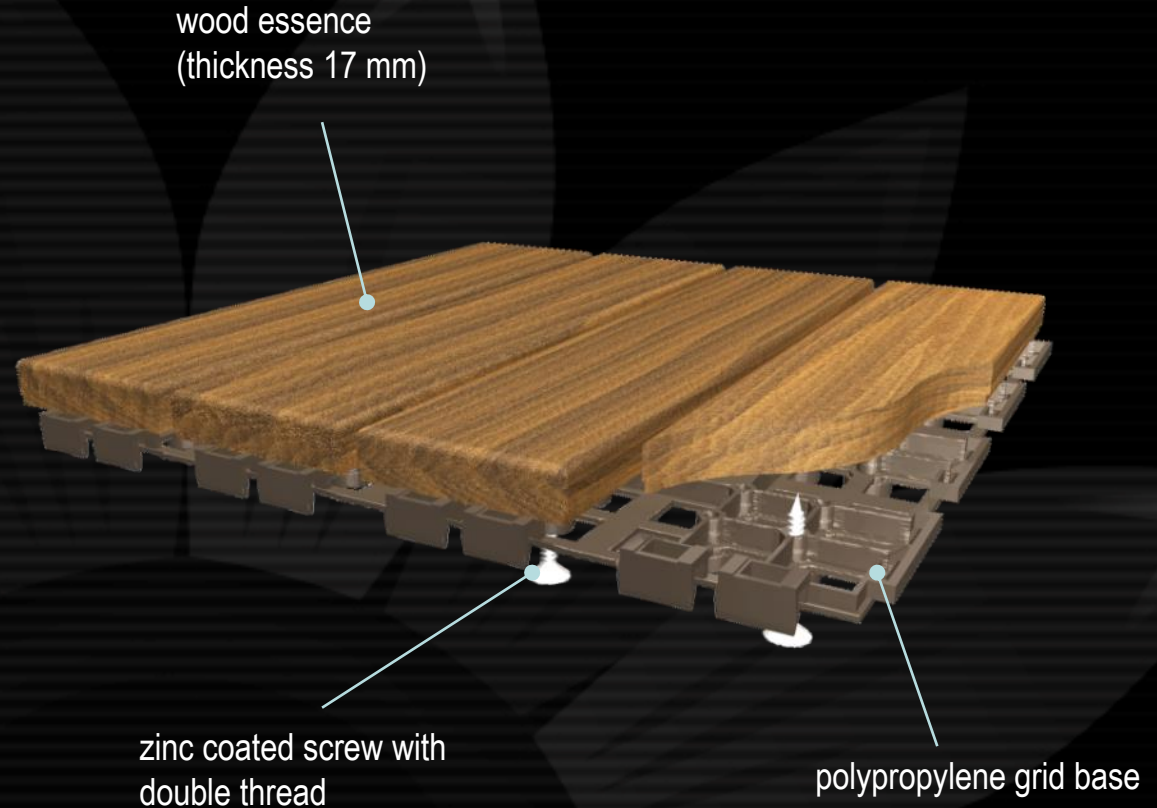
300 x 300 TILE

Easy-fit, removable wood flooring, consisting of wood tiles impregnated with water-based oil, total thickness 32 mm, made by fixing, with zinc-coated screws, 4 wood strips to a draining plastic base



polypropylene
grid base

INTERLOCKING SYSTEM



RANGE 300 x 300 TILE

WOOD SPECIES AND FINISHING CHART – smooth line



TEAK



IPE'



ASH

WOOD SPECIES AND FINISHING CHART – striped line



IPE'



HORTUS®

EXCLUSIVE OUTDOOR FLOORING

**300 x 600
TILE**

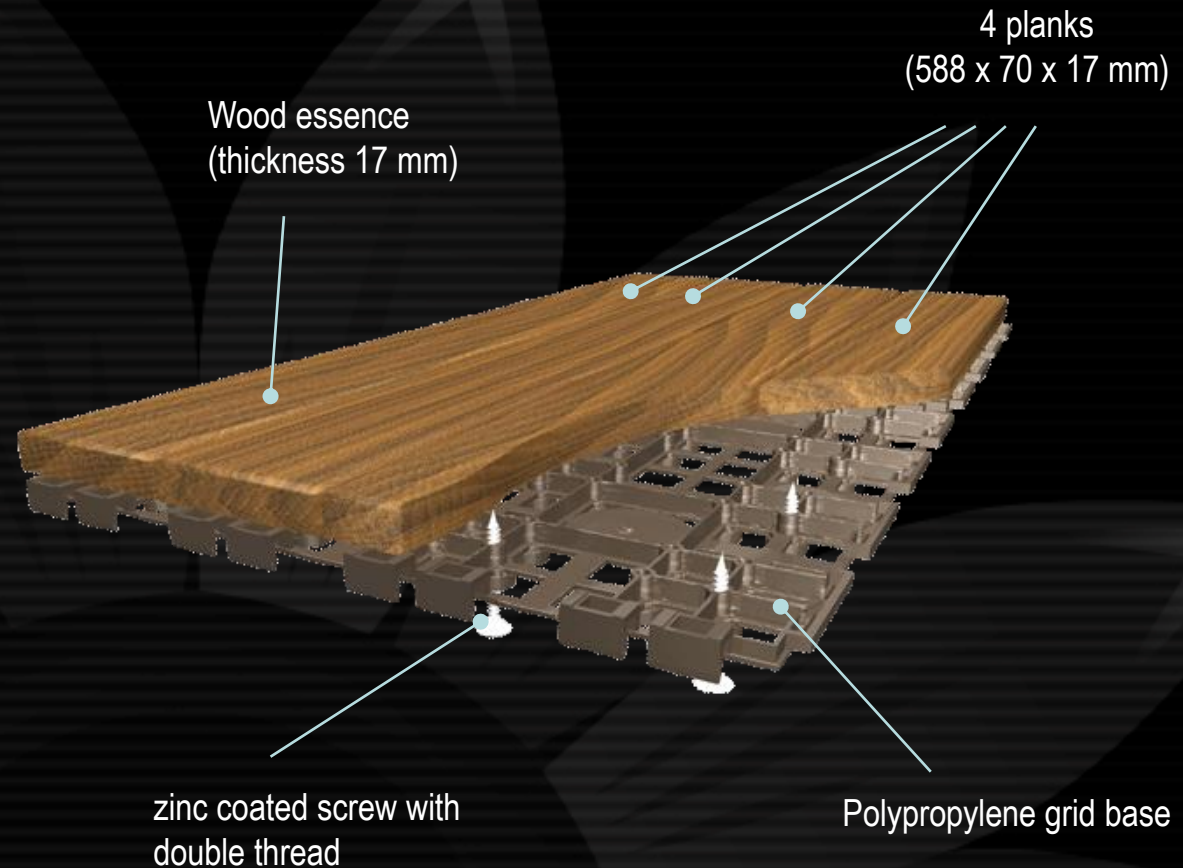
300 x 600 TILE

Easy-fit, removable wood flooring, consisting of wood tiles impregnated with water-based oil, total thickness 32 mm, made by fixing, with zinc-coated screws, 4 wood strips to a draining plastic base



polypropylene
grid base

INTERLOCKING SYSTEM



RANGE 300 x 600 TILE

WOOD SPECIES AND FINISHING CHART – smooth line



IPE'



ASH

WOOD SPECIES AND FINISHING CHART – striped line



IPE'

HORTUS WOOD PICTURES



DECKING PUZZLE 1200

Easy-fit, removable wood flooring, supplied without oil treatment, with a total thickness of 37 mm; the wood strips are mounted on draining, removable plastic bases which are clicked together during installation.

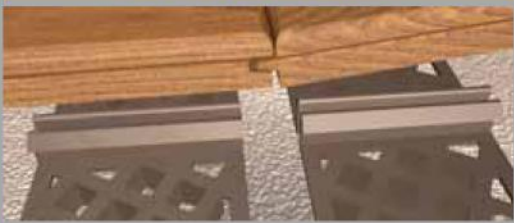


polypropylene
Puzzle grid base
(sold separately)



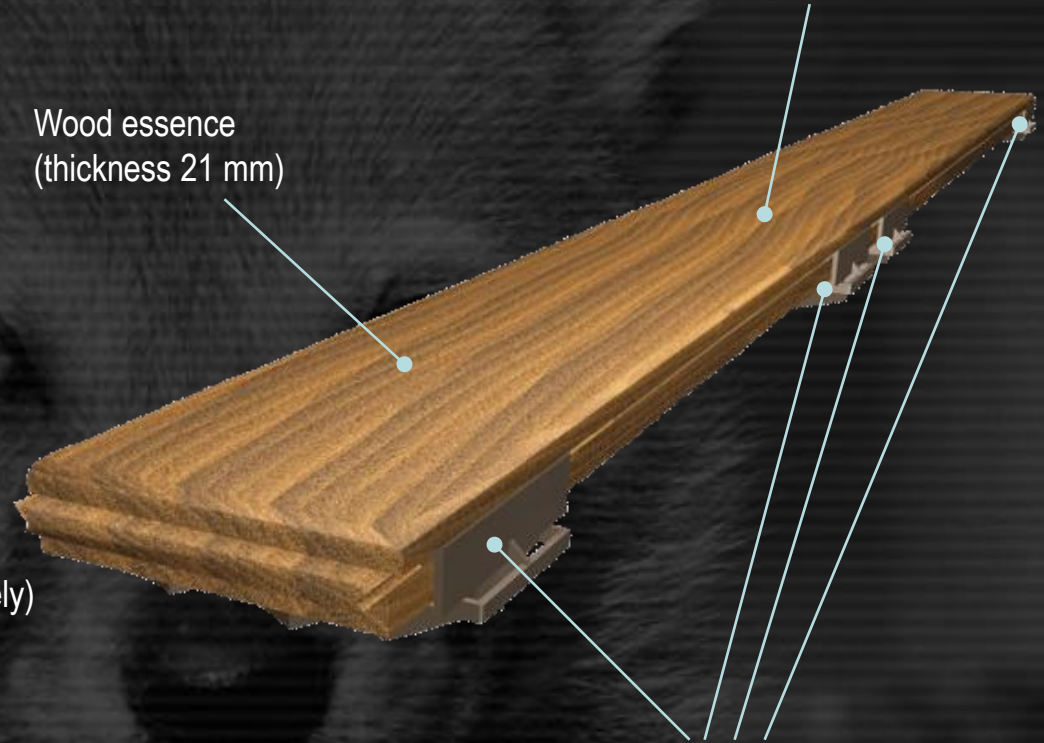
5 polypropylene grids set for Decking Puzzle (sold separately)

INTERLOCKING SYSTEM



Wood essence
(thickness 21 mm)

Plank (1200 x 95 x 21)



Polypropylene
Puzzle grid base

DECKING PUZZLE 1200

WOOD SPECIES AND FINISHING CHART – smooth line

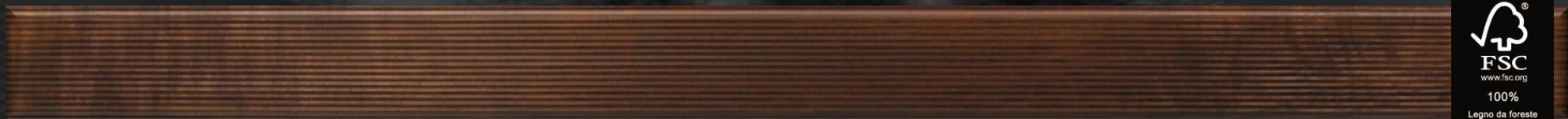


ASH

THERMO



WOOD SPECIES AND FINISHING CHART – striped line

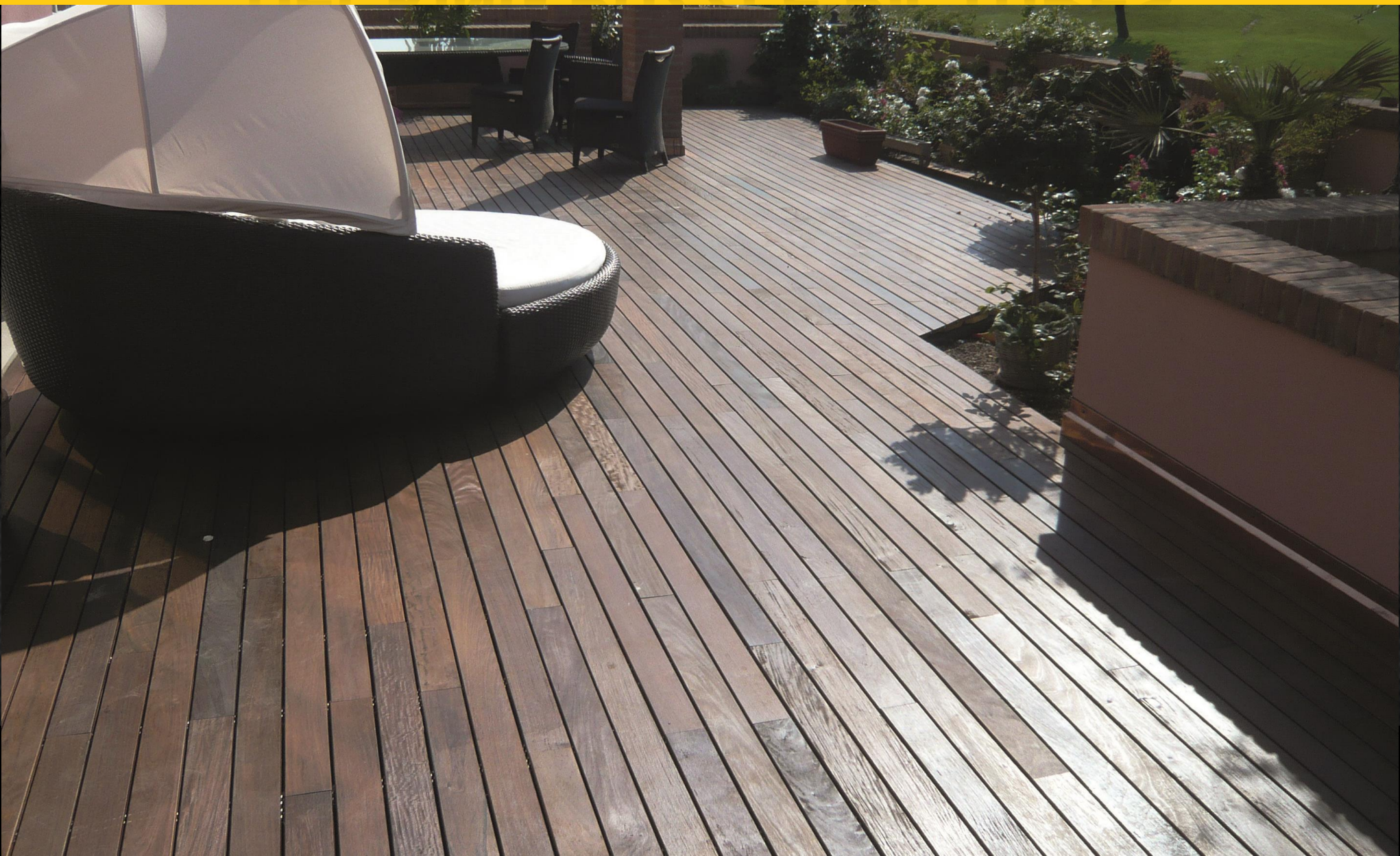


ASH

THERMO



DECKING PUZZLE PICTURES





HORTUS®

EXCLUSIVE OUTDOOR FLOORING

WOVEN LINE

*The first outdoor flooring
with unique and unusual
design*

HORTUS WOVEN ADVANTAGES

- ➡ **WIDE VARIETY OF DECORS**
- ➡ **EXTREME VERSATILITY AND FLEXIBILITY OF USE**
- ➡ **GIVES THE OPPORTUNITY TO CUSTOMIZE THE OUTDOOR SPACES ACCORDING TO YOUR OWN TASTE**
- ➡ **WITHOUT ANY CARE AND MAINTENANCE**
- ➡ **HEAT RESISTANT**
- ➡ **UV RAY RESISTANT**
- ➡ **100% RECYCLABLE**
- ➡ **WATERPROOF**
- ➡ **IT DOESN'T ROT**
- ➡ **CRUSHPROOF**
- ➡ **LONG LASTING**
- ➡ **RESISTANT TO PATHOGENS**



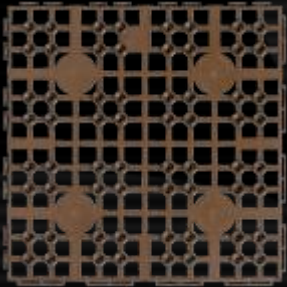
HORTUS[®]

EXCLUSIVE OUTDOOR FLOORING

**300 x 300
TILE**

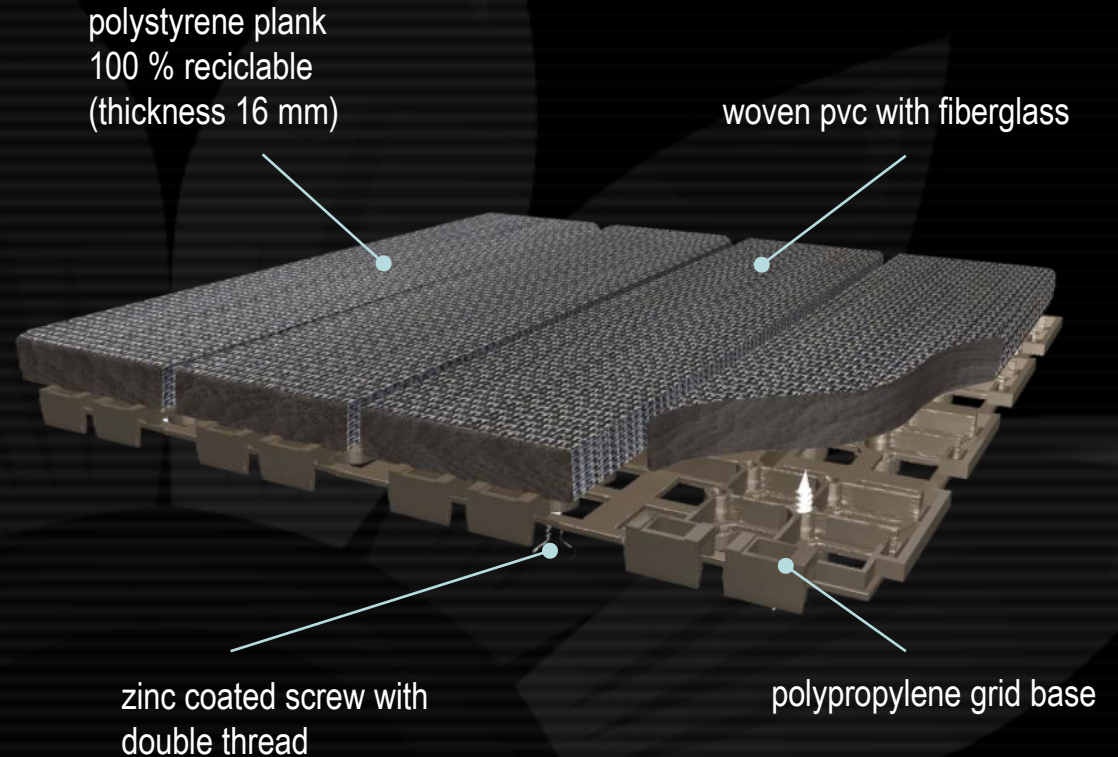
300 X 300 TILE

Easy-fit and removable flooring, consisting of polystyrene tiles covered with a woven pvc sheet, with a total thickness of 31 mm, made by fixing, with zinc-coated screws, 4 polystyrene strips to a draining plastic base



polypropylene
grid base

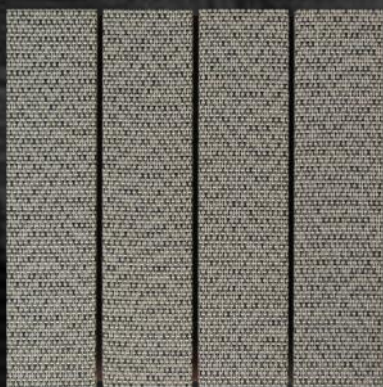
INTERLOCKING SYSTEM



NEW HORTUS WOVEN DECORS



TRANQUILLITY



BOLD BEIGE



SPICE



REFLECTION



STREAKED WHITE



STREAKED RED



OCHRE



TURQUOISE



DEEP RED



VIOLET



HORTUS[®]

EXCLUSIVE OUTDOOR FLOORING

300 x 600
TILE

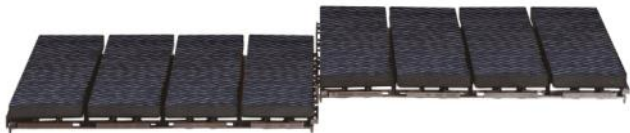
300 X 600 TILE

Easy-fit and removable flooring, consisting of polystyrene tiles covered with a woven pvc sheet, with a total thickness of 31 mm, made by fixing, with zinc-coated screws, 4 polystyrene strips to a draining plastic base



polypropylene
grid base

INTERLOCKING SYSTEM



polystyrene plank
100 % recyclable
(thickness 16 mm)

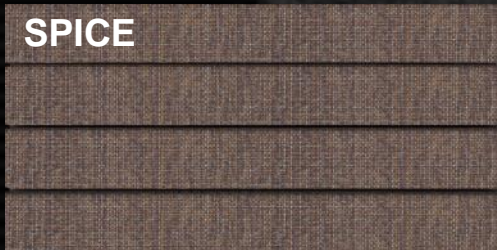
woven pvc with fiberglass

zinc coated screw with
double thread

polypropylene grid base

NEW HORTUS WOVEN DECORS

SPICE



TRANQUILLITY



REFLECTION



BOLD BEIGE



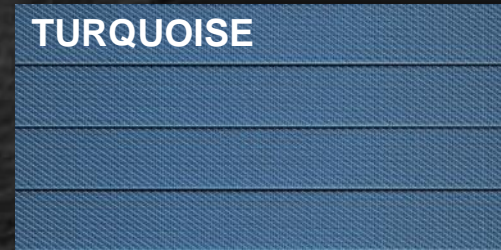
STREAKED RED



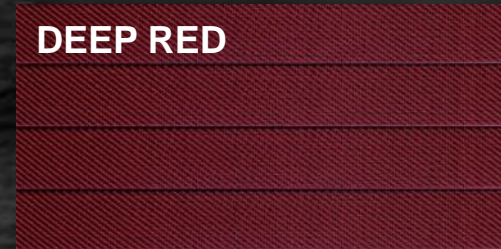
STREAKED WHITE



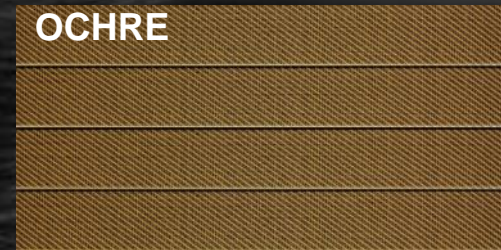
TURQUOISE



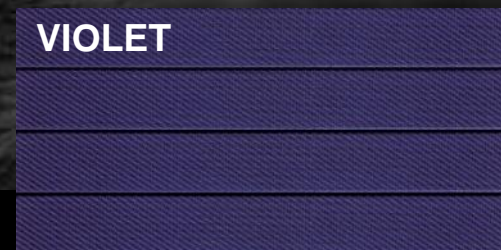
DEEP RED



OCHRE



VIOLET





HORTUS®

EXCLUSIVE OUTDOOR FLOORING

**WOVEN
DECKING**

WOVEN DECKING

Polystyrene strips covered with a woven pvc sheet, with a total thickness of 46 mm (30 + 16 mm), to install on autoclave-treated supports pine beams mounted directly on the substrate. The flooring is made by interposing these strips, with the length of 234 cm, installed using stainless steel grids screwed on the beam

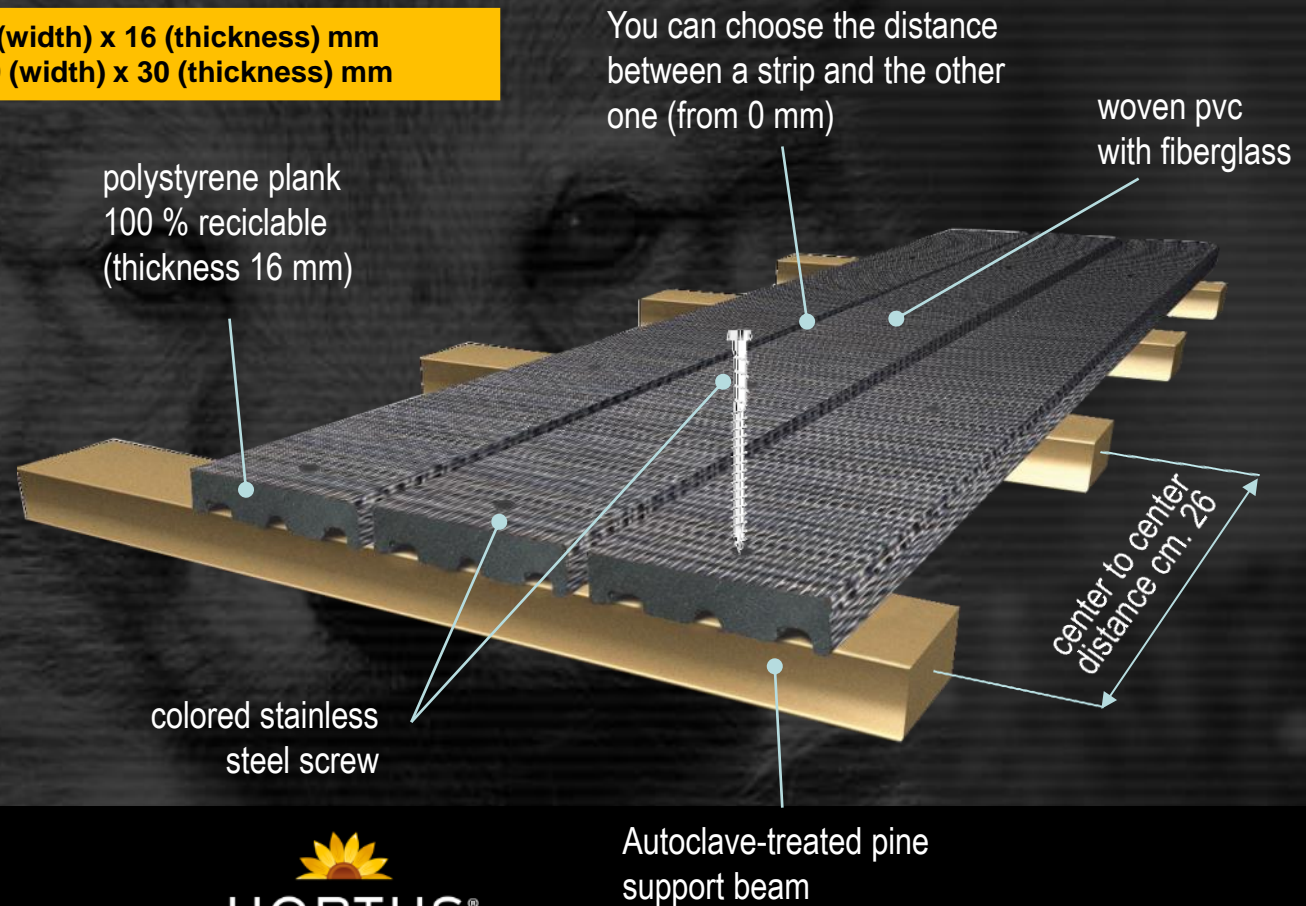
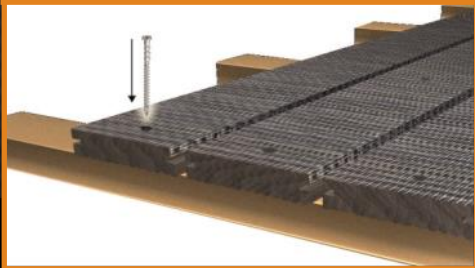
Dimensions of the strip: 2.340 (length) x 70 (width) x 16 (thickness) mm
Dimensions of the beam: 2.000 (length) x 60 (width) x 30 (thickness) mm

Accessories for 1 m²:

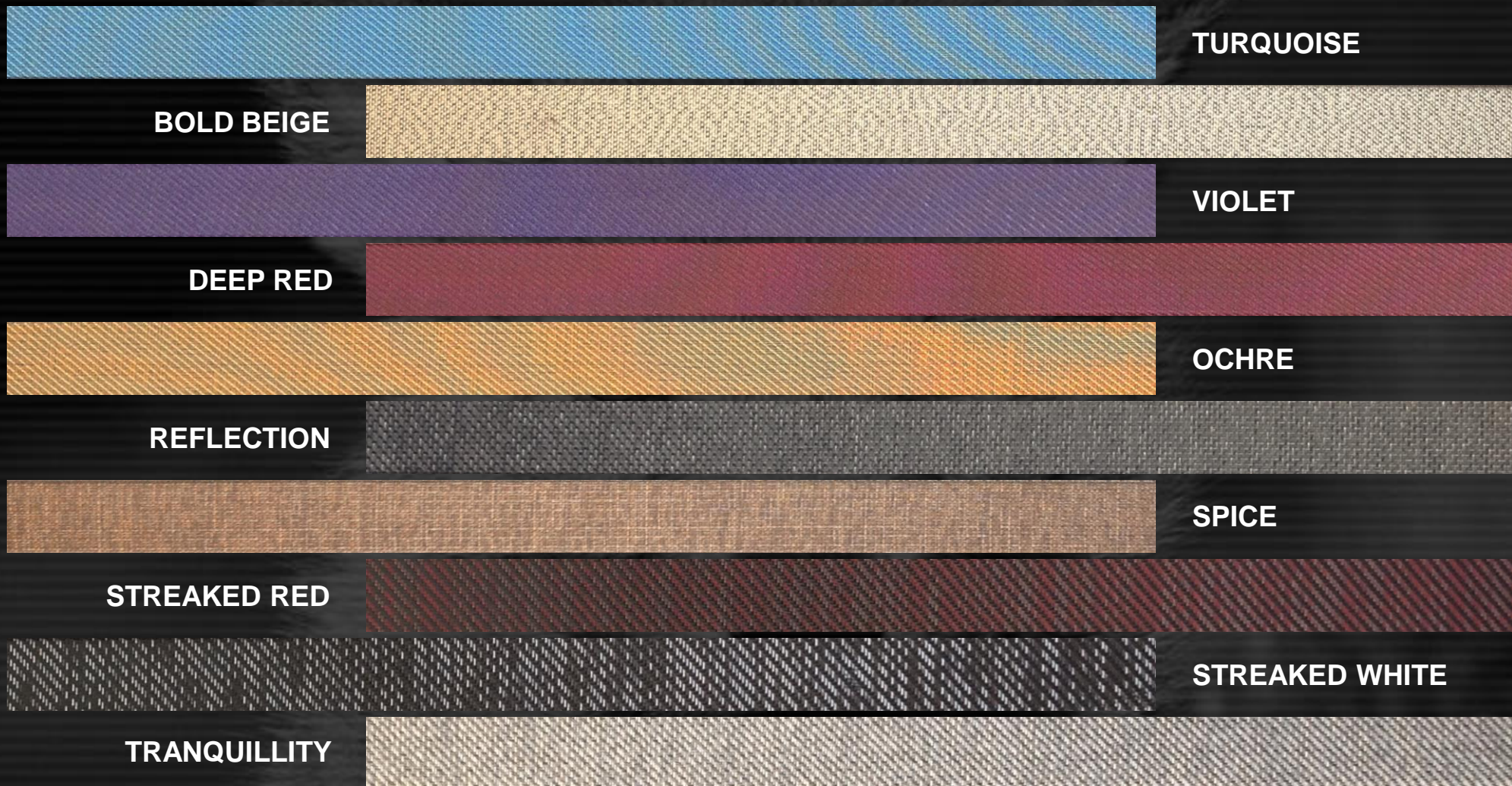
- 4 m. of beam
- Approx. 60 screws



ASSEMBLY SYSTEM

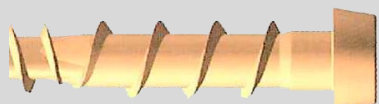


WOVEN DECKING DECORS



WOVEN DECKING ACCESSORIES

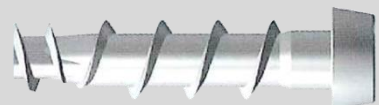
SCREWS COLOR VARIATIONS



Sandy



Black



Grey

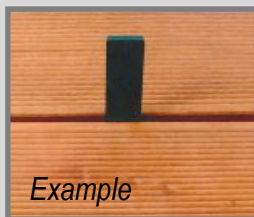


Brown

FIXED SPACER



Available Thicknesses: 5/6/7/8 mm



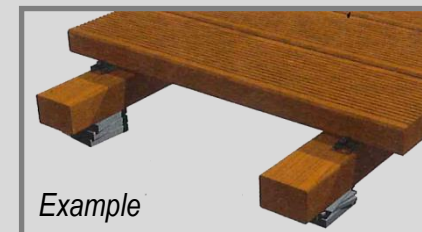
Example

LEVELING RUBBER PAD

It compensates for irregularities in the height of the substrate up to 30 mm



Available dimensions: 60 x 60 x 2/3/5/10 mm



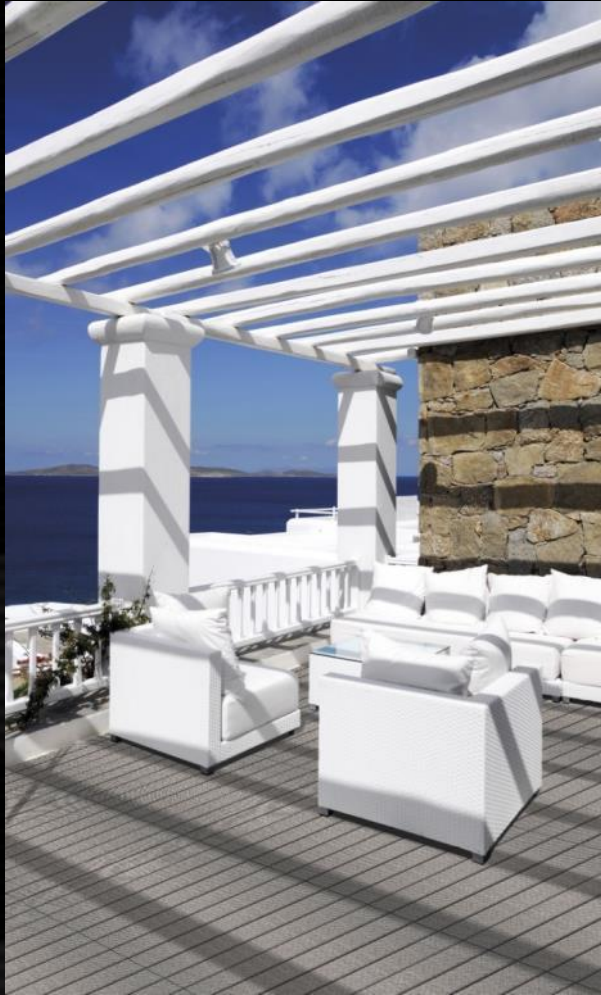
Example

INSERT HOLDER WITH LIMIT SWITCH

It adjusts the screwing depth



HORTUS WOVEN PICTURES



HORTUS WOVEN PICTURES





HORTUS®

EXCLUSIVE OUTDOOR FLOORING

PACKAGING

PACKAGING



300 x 300
BOX

300 x 600
BOX





HORTUS[®]

EXCLUSIVE OUTDOOR FLOORING

SAMPLE CASE

SAMPLE CASE



- ➡ **HORTUS WOVEN
TILE RANGE**
- ➡ **HORTUS WOOD
TILE RANGE**

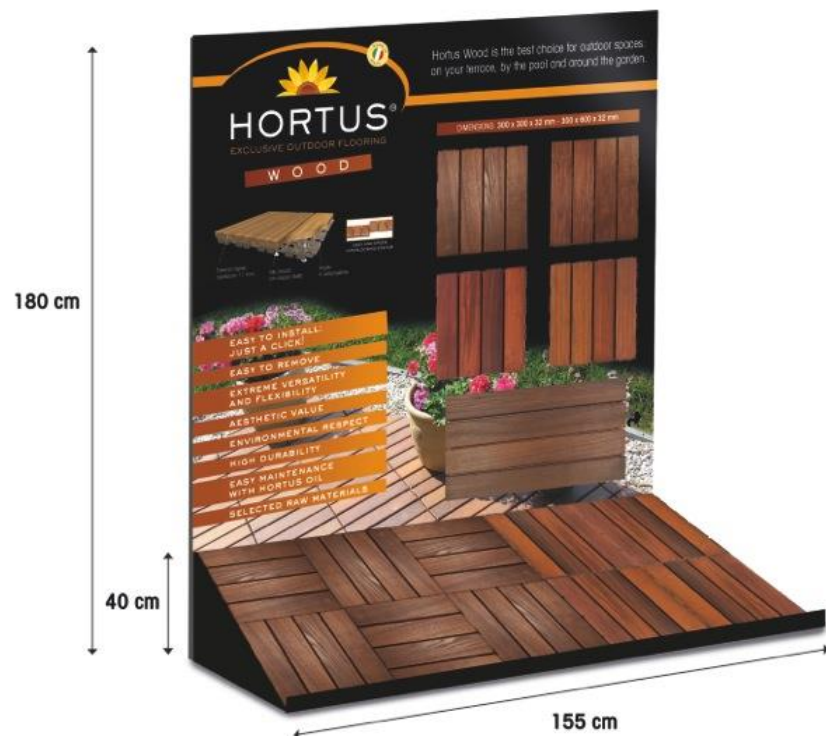


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EXCLUSIVE OUTDOOR FLOORING

**DISPLAY
SYSTEM**

SLIDE DISPLAY FOR HORTUS

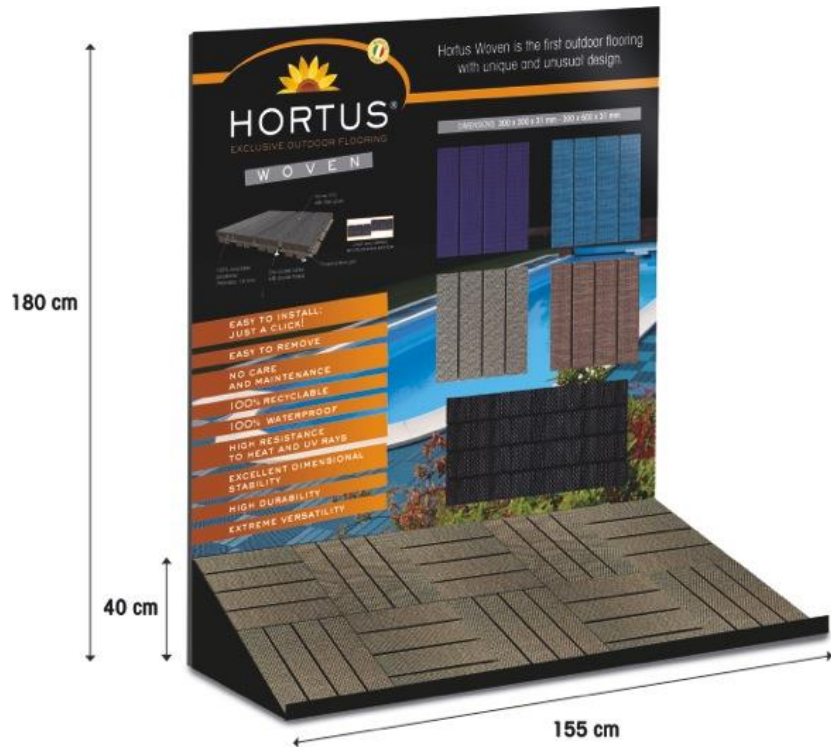


👉 **SIZES INCLUDED:** 300 x 300 TILE and 300 x 600 TILE

👉 **WOOD ESSENCES:** THERMO ASH and IPE'

👉 **LAYOUT:** 5 TILES on the vertical wall and 10 TILES on the inclined floor

SLIDE DISPLAY FOR HORTUS WOVEN



➡ **SIZES INCLUDED:** 300 x 300 TILE
and 300 x 600 TILE

➡ **WOVEN DECORS:** at your own
choice

➡ **LAYOUT:** 5 TILES on the vertical wall
and 10 TILES on the inclined floor



HORTUS®

EXCLUSIVE OUTDOOR FLOORING