Movinord

WHAT'S WOVEN DECKING

THE 1° DECKING WITH WOVEN SURFACE

Hortus Woven Decking is the best choice for those who seek extremely varied and not standardized outdoor environments.

Thanks to the wide variety of decors, the Woven Decking is able to combine perfectly the inimitable elegance of textile stripes with the safety of an installation with screws on autoclave-treated pine support beam.

The sensation of true textile, emphasized by variations in shades depending on how the product receives the light, allow to Woven Decking to harmonize perfectly with the surrounding nature adapting to every kind of environment.

Thanks to the performance of a synthetic material glued on a very stable thermotreated plank, the new Decking Woven is the perfect flooring for swimming-pools, garden paths, insides of gazebo, patios, restaurants, verandas, wellness areas and spa.



HORTUS WOVEN ADVANTAGES

- INTERNATIONAL PATENT
- TRADITIONAL SYSTEM OF INSTALLATION WITH CLIP AND BEAM
- **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
- **EASY TO CLEAN**
- **S** HEAT RESISTANT
- UV RAY RESISTANT (6 YEARS)
- IT DOESN'T ROT
- © CRUSHPROOF AND LONG LASTING
- RESISTANT TO PATHOGENS



WOVEN DECKING

Pine thermotreated strips covered with a woven pvc sheet, with a total thickness of 22,5 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 200 cm, installed using stainless steel clips screwed on the beam

Dimensions of the strip: 2.000 (lenght) x 98 (width) x 22,5 (thickness) mm Dimensions of the beam: 2.000 (lenght) x 61 (width) x 30 (thickness) mm

Accessories for 1 m²:

- Approx. 1,3 beams
- Approx. 50 screws
- Approx. 25 clips

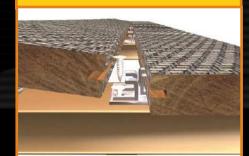
Distance between the planks (0,4 mm)

woven pvc with fiberglass (thickness: 2 mm)



stainless steel clip and screw Thermotreated pine Plank (thickness 22,3 mm)

ASSEMBLY SYSTEM



Autoclave-treated pine support beam



stainless steel clip

WOVEN DECKING DECORS





WOVEN DECKING TECHNICAL DATA SHEET

Dimensions (plank): 2000 x 98 x 22,5 mm - Dimensions (finished product with support): 2000 x 98 x 52,5 mm

Individual plank size	2000 x 98 x 22,5 mm (± 0,5) N		No. of clips for sq.m	25 pcs approx.	
Gap between strips	- 1 M-10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (No. of screws for sq.m	50 pcs approx.	
No. of single pine support for sq.m	1,3 approx.		Center distance between pine supports	40 cm	
CHARACTERISTIC		REFERENCE STANDARDS	HORTUS WOVEN DECKING		
Strip frame		*	Thermo pine		
Classification (superficial layer)		EN 685	Residential use: 23. Commercial use: 33		
Temperature resistance		114	No alterations between -25 °C and +135 °C		
Resistance to water		145	Swelling after 24h: 0,00%	Swelling after 24h: 0,00%	
Abrasion resistance		EN 660-1/ EN 660-2	0,068 mm / 1,80 mm ³		
UV ray resistance		ISO 105	Grade 8	Grade 8	
Spots and chemical substances resistance		EN 438	Grade 5 (Groups 1, 2 e 3)		
Formaldehyde emission		EN 717	EO	E0	
Fungus resistance		ASTM G21	No attack after 28 days		
Slipperiness barefoot		DIN 51097:1992	B (A+B - slip angle 22,2°)		
Slipperiness with shoes		DIN 51130:2004	R9		

Plank for box:	Weight for box:	Surface for box:	
6 pieces	11,50 kg approx.	1,176 m²	
Box for pallet:	Weight for pallet:	Surface for pallet:	
56 pieces	644 kg approx.	65,856 m²	



WOVEN DECKING RESPECTS THE ENVIRONMENT



Eco Friendly • Tested and Trusted PVC Recyclable packing materials • Non-toxic

WOVEN DECKING PACKAGING













WOVEN DECKING SAMPLE BOARD



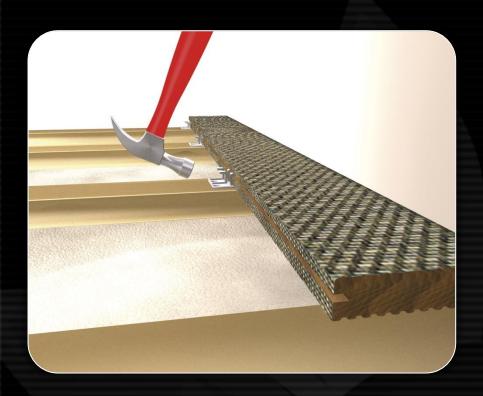


Place the pine support beams in vertical rows leaving 40 cm between the center of a beam and the other. N.B. The distance between the center of the first two support bam is 37 cm in order to allow to the heads of the Decking staves to fully cover the first support beam

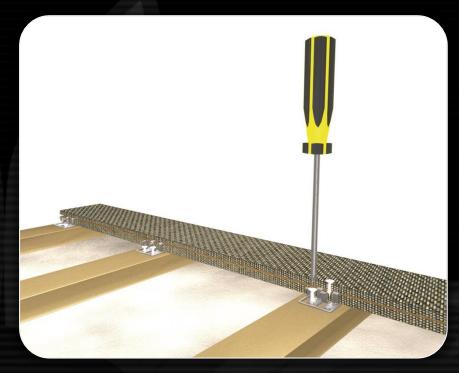


Place the first stave laying it across the support beams and ensure that the head of the stave, on the side in which you intend to continue with the flooring, ends exactly halfway of the support beam so that the other half of the support beam remains free in order to allow the insertion of the following stave.





Firmly insert the fins of the steel clips in the longitudinal groove of the stave next to the support beams. For this procedure it is advisable to use an hammer.

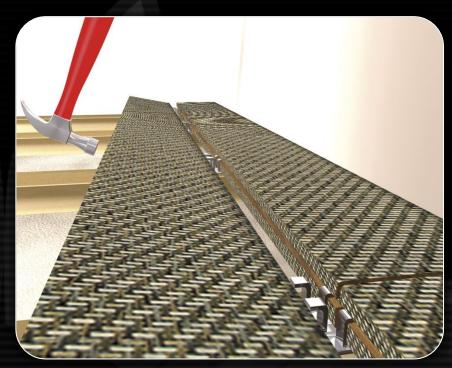


Screw the steel clips on the support beam inserting the screws in the two visible holes.



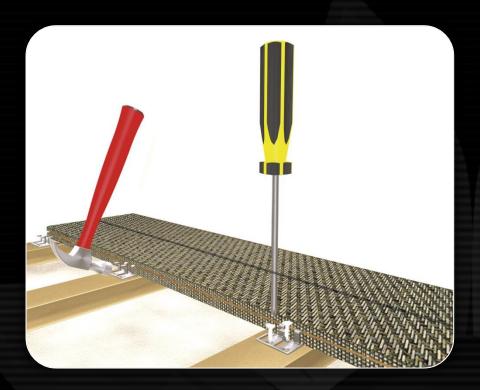


Lay the second stave of the first row on the support beams stating from the free half part of the support beam. Hook the clip that connects the two staves taking care of inserting one of the two fins of the clip in the first stave and the other one in the second stave and then tighten the screws on the support beam. Then go ahead inserting and screwing all the other clips.



Install the 1st stave of the 2nd row firmly pushing (possibly with the help of a hammer) the stave towards the clips already screwed on the support beams and make sure that the groove on its long side fits perfectly into the fins of the clips





Example shows correctly installed floor where you can see the

Insert all the clips of the second row and screw them on the support beams exactly as done previously

different lengths of the staves.



