

EW

D-Series

FUTURE NEEDS BAMBOO
MAKE IT HAPPEN



BAMBOO PRODUCTS

All Bamboo decking in the photo are FSC®-certified

Outdoor Decking



EW focus on bamboo outdoor decking's optimization and upgrading, aims on green, eco-friend,health. It will be the excellent replacement of WPC and traditional woods due to its superior durability, safety and other physical properties

Outdoor Decking Appearance



Big wave grooved surface
T&G head
Length sides grooved(symmetrical)
Oiled



Flat surface
T&G head
Length sides grooved(symmetrical)
Oiled



Small wave grooved surface
T&G head
Length sides grooved (symmetrical)
Oiled

1850mm X 140mm X 18mm



Quality

Moisture content	6-15%
4h Circulating boiled thickness expansion ratio	≤ 5%
72h Thickness expansion ratio	≤ 10%
Density	1.2g/cm ³

Technical Data

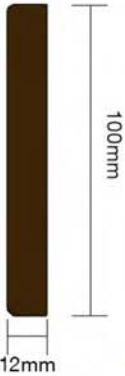
Test Items	Test Results	Testing Standard
Brinell hardness	107N / mm ²	EN 1534 : 2011
Bending strength	87N / mm ²	EN 408 : 2012
Modulus of elasticity in bending (mean value)	18700N / mm ²	EN 408 : 2012
Durability	Class 1 / ENV807 ENV12038	EN350
Use class	Class 4 (Class 5 first year performing well)	EN335
Reaction to fire	Bfl-s1	EN13501-1
Slip resistance (Oil-wet ramp test)	R10	DIN 51130:2014
Slip resistance (PTV20)	86(Dry), 53(Wet)	CEN/TS 16165: 2012 Annex C



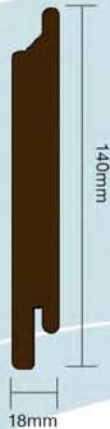
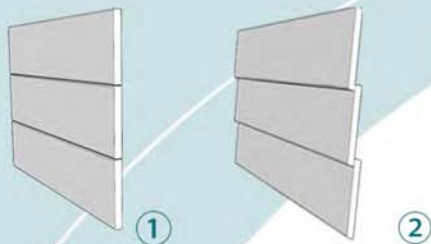
Wall Cladding

EW Cladding has high durability (Durability Class1- ENV12038), fire prevention (Bfl-s1), moth proofing and other characteristics. To look better and fashion of outdoor decoration , EW Cladding will be your great choice.

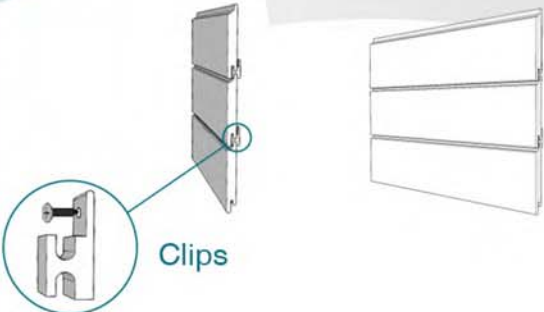
APPEARANCE

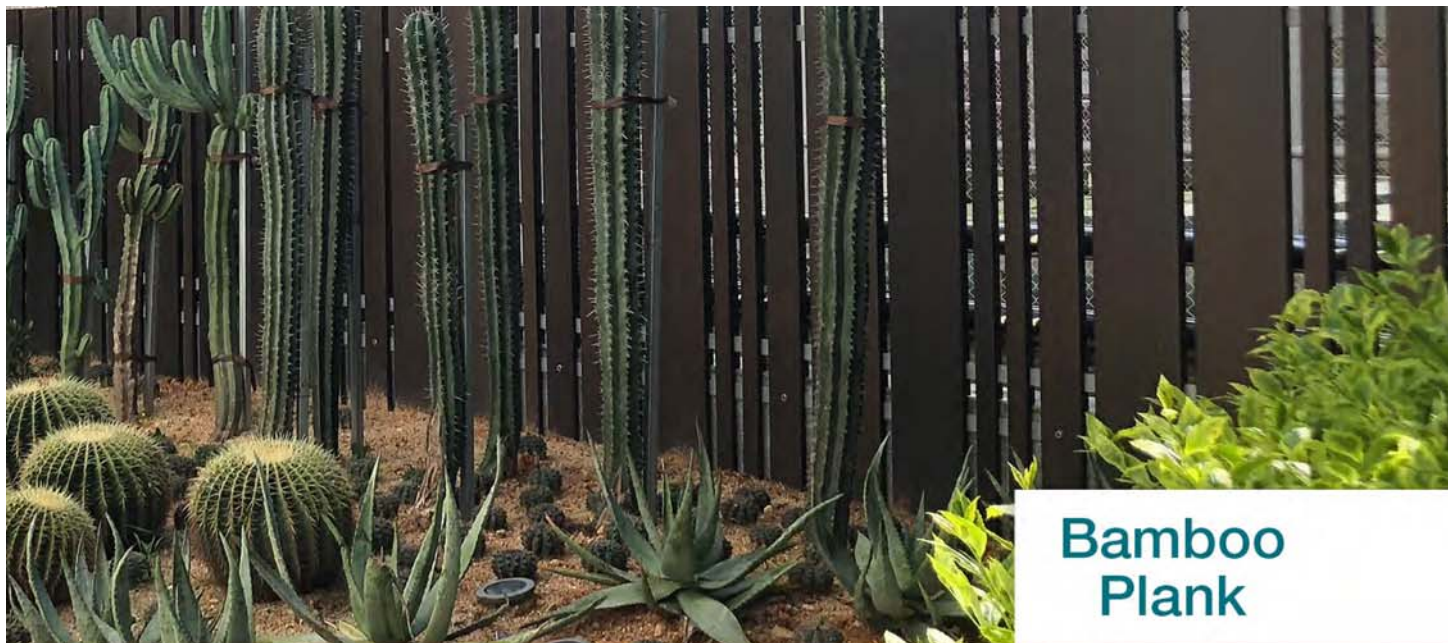


Item No. : DW031
 • Flat surface
 • Length sides beveling (symmetrical)
 • Oiled
Dimension:
 1860mm X 100mm X 12mm
 (73-¹/₄" X 3-⁷/₈" X ¹/₂")
Installation



Item No. : DW091
 • Flat surface
 • Length sides with clips
 • T&G head sides
 • Oiled
Dimension:
 1850mm X 140mm X 18mm
 (72-⁷/₈" X 5-¹/₂" X ³/₄")
Actual width: 130mm
Installation





Bamboo Plank

With EW bamboo planks will enhance the spatial design of urban facilities show and spread the concise, generous, ecological and natural image of city. It's ideal material for convenient bench, city flower column, beam, fence and horse stable planks etc.

EW Planks are available in following specifications:

-  1860mm X 40mm X 40mm
-  1860mm X 60mm X 40mm
-  1860mm X 100mm X 30mm
-  1860mm X 140mm X 40mm

For other customizations, please contact us.
:)

Disclaimer

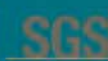
EW products will only applies to the normal environment and use conditions of buildings. It does not include the damage caused by misuse, accident, natural disaster and force majeure, damage caused by obvious surface nick or destroy or erection joint, chromatic aberration caused by illumination, natural oil loss of surface caused by seasonal climatic variation, or damage caused by improper installation, maintenance, cleaning, surface paint care, mechanical or chemical contamination. The strand woven bamboo is a natural forest product, with differences in color, texture and surface. The color may change based on the maintenance period and service time. The surface and end face may produce small cracks due to their different air shrinkage bulking factors. The surface may become coarse after a certain period of time, due to the constant expansion and contraction caused by different local temperatures and climate changes. The product may have slight dimensional changes or produce a tile-shaped deformation after installation. The manufacturer cannot be held liable for these phenomenon.



After Installation After 2 years of use After cleaning After maintenance

Comparison with other similar products

Material	Natural wood	Anticorrosive timber	Carboinzed timber	WPC	EW DECKING
Corrosion resistance	★★★	★★★★	★★★★	★★	★★★★★★
Anti mildew	★★★	★★★★	★★★★	★★★★	★★★★★★
Stability	Easy crack Easy deformation	Easy crack Easy deformation	Easy crack	Easy deformation	Extremely stable
Hardness	★★★★	★★	★	★★	★★★★★★
Termite resistance	★★	★	★	★★★★	★★★★★★
Reaction to fire	C	C	C	C	Bf1-s1
Use period	5-8years	3-8years	6-8years	3-6years	over 15 years



Projects Reference

