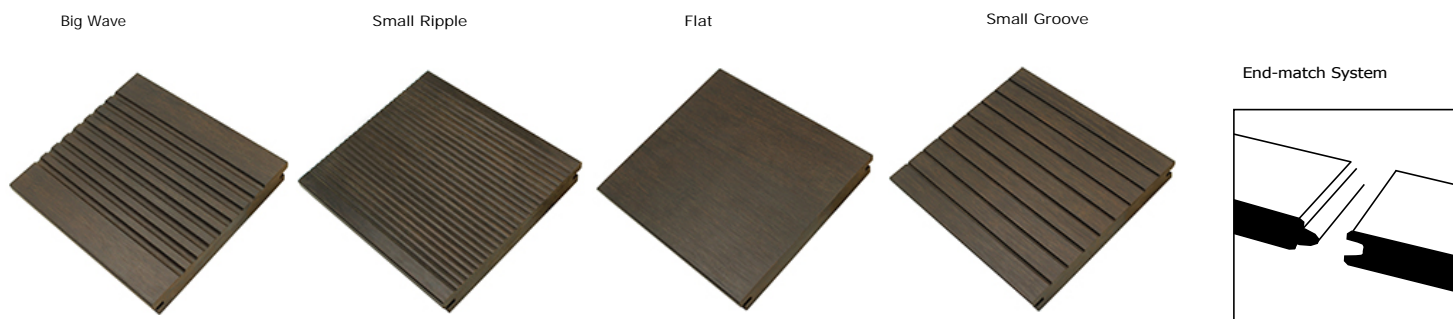


THJ Bamboo High Carbonized Outdoor Decking

THJ outdoor bamboo decking is a carbonized, under the temperature of 200°C strand woven bamboo board, made from compressed bamboo fibers. A unique patented technology of high carbon anti-corrosion provides THJ bamboo decking with the highest durability class to be compliant with the EU safety standards and the compression promotes the stability and hardness. At the same time it has the characteristics of environmental protection and beauty, anti-corrosion, fireproof and anti-slip, no deformation and no cracking, etc. Another special feature of THJ outdoor bamboo is the end-match system, it can be connected an unlimited number of boards lengthways and this can only be done with very stable materials. THJ bamboo decking boards are available with different surfaces: big wave, small ripple, flat and small groove. It is suitable for outdoor application, even under rather tough condition.



Product Code	Finish	Surface	End-matched	Length edges	Color	End edges	Dimensions (mm)
TB-DCOD-1	Unfinished	Wave	Yes	R3	Dark color	2 mm x 45°	1860x139x18/20/25/30/38
TB-DCOD-2	Unfinished	Ripple	Yes	R3	Dark color	2 mm x 45°	1860x139x18/20/25/30/38
TB-DCOD-3	Unfinished	Flat	Yes	R3	Dark color	2 mm x 45°	1860x139x18/20/25/30/38
TB-OCOD-4	Unfinished	Groove	Yes	R3	Dark color	2 mm x 45°	1860x139x18/20/25/30/38

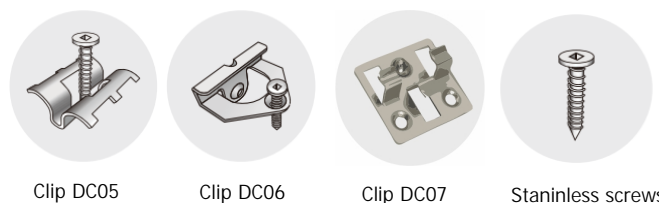
Other dimensions can be customized.

Installation Manual

1. Decking with symmetrical grooved in two length sides can be fixed with clip screws. Distance between the decking is about 6-7mm after installation.
2. Decking with H & L grooved in two length sides can be fixed with clip screws. Distance between the deck is about 5mm after installation.
3. Decking with symmetrical or H & L grooved in two length sides can be fixed with clip screws. Distance between the deck is about 4mm after installation.

Consideration:

1. Before installing, please keep the products in dry and shade place, avoid the sunshine and the rain. Defects in surface caused by improper storage, is insufficient to cause customer complaint.
2. Before installation, clean up the worksite, make sure the basic is flat and stable, the drainage is smooth and conforms with the requirement of the construction design.
3. The joists should be fixed on stable cement-blocks or cement-tiles. Ensure decking slope 1-2 degrees from level in order to shed water.
4. The distance between the joist must be between 450-500mm. By a deck of 1860 length need min.5 joists.
5. Distance from floor to the bottom of the decking should be 80-150mm.

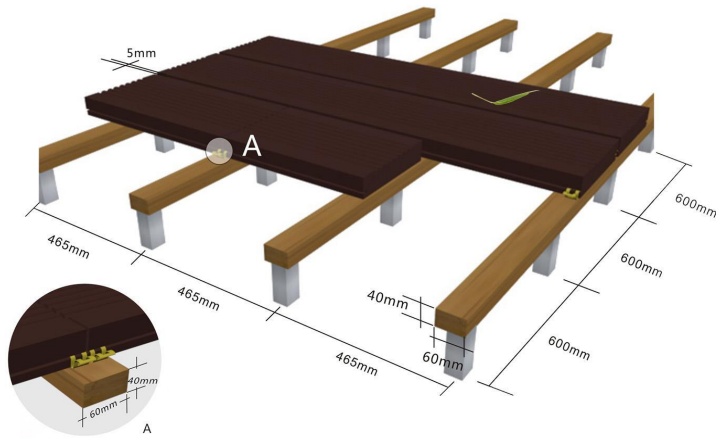


Instructions

They are different clips can be used for installation in order to do water draining and prevent dry shrinkage and wet swelling. You can use clip DC06 for beginning and end deckings. Decking with tongue & groove in head side is suggested. For deck without T & G, when head side connection is needed, please hold 2mm distance between.

Installation Pictures

Decking Maintenance Manual



1. Clean the ground, prepare wire brush, sander, polishing machine, protecting oil, etc. (if clean with water, please make sure the ground is dry before the next step).
 2. Please sand the decking with wire brush and clear the paint film on the surface.
 3. Please clean the surface of the decking with water.
 4. According to the actual situation, please sand the decking for the second time with sander or polishing machine and clean the decking again.
 5. Dry the decking. After drying, please coat the decking with protecting oil, then redry again. (During drying, don't step on it.)
 6. After coating with protecting oil and drying, please varnish it with brush.
 7. Please make sure it is dried completely and finish it.
- Attention: please do the maintenance in sunny days.
Humidity: less than 80%
Temperature: 5-35

Technical Data

Test item	Result	Standard
Fire Resistance Class	Bfl-s1	EN 13501-1:2018
UV Exposure	grade 4	ISO 4892-3:2016
Hardness	8.61N/mm ²	EN 1534-2010
Density	1.12-1.15g/cm ³	GB/T 30364-2013
Moisture Rate	6-15%	GB/T 30364-2013
Thickness of Swelling Rate	≤1%	GB/T 30364-2013
Width of Swelling Rate	≤0.1%	GB/T 30364-2013
Swelling in thickness After Immersion in Water	0.2%	EN317:1993
Flexural Modulus	12900Mpa	EN ISO 178:2010/Amd.1 :2013 Method A
Light Ageing Test-UV Exposure	grey scale 3-4	ISO 4892-3:2016 Cycle 1 & ISO 105-A02:1993/Cor.2 :2005
Slip Resistance	SRV "dry" =74	CEN/TS 15676 : 2007
Durability Test	class 1 (very durable)	EN 350:2016
Formaldehyde Release	0.001mg/m ³	EN717-1:2004
Resistance to Indentation	9.5kg/mm ²	EN1534
Lifetime	25 Years	(EN ISO 178-2019)



SGS