

ZHUART®



*Thermo Bamboo Outdoor
Product Catalogue*

Decking | Cladding | Panels & Beams

THERMO BAMBOO

ZHUART has developed a truly **ecological** and **durable** alternative for WPC and increasingly scarce tropical hardwood. ZHUART uses a unique process to enhance the **hardness, dimensional stability, fire resistance** and **durability** to a level **superior** to the best tropical hardwood species. ZHUART thermo bamboo can be used for **decking, cladding, outdoor screens** and **beams**.

Deep Carbon Series

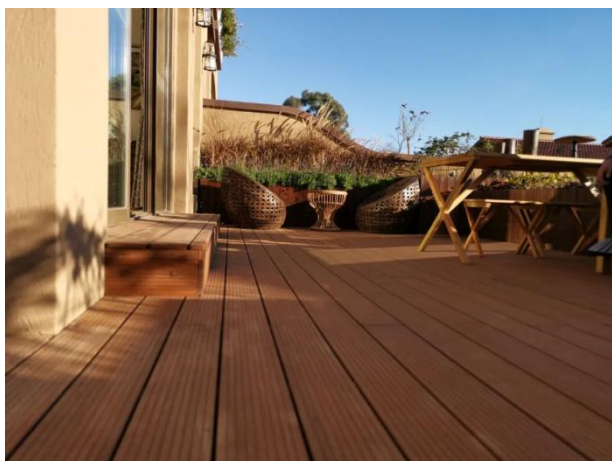
Treated with high-temperature vacuum drying at over 220°C.



Charcoal



Deep Charcoal



Light Carbon Series

Processed through steam carbonization at around 100°C.



Chestnut



Golden Oak



Mahogany Red



Deep Chestnut

Density
1.15-1.2g/cm³

Fire Resistant:
Bfl-s1

Corrosion
Resistance Class 1

High Stability
Non-deformation

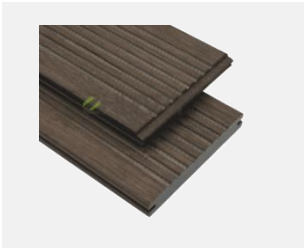
Anti-fungus:
Class 0

Anti-termite

DECKING

- ✓ End-matched T&G profile for tight seams
- ✓ 30% faster installation with hidden clip system
- ✓ Lengths up to 4.2m, custom dimensions available
- ✓ Reversible boards, both sides are usable

Deep Carbon Series



S0DW
Charcoal, Unfinished
Standard Groove Decking
T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm



S0DH
Charcoal, Unfinished
Flat Decking
T18/20 * W65 * L1850/2000/2440 mm
T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm



S0DV
Charcoal, Unfinished
V Groove Decking
T18/20 * W137 * L1850/2000/2440 mm



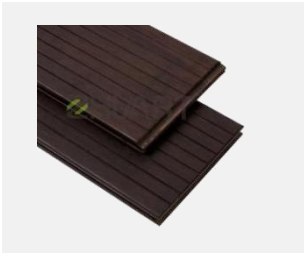
S0NS
Charcoal, Unfinished
Slip Resistant Decking
T18/20 * W137 * L1850/2000/2440 mm



S1DW
Deep Charcoal, Sikkens Oil
Standard Groove Decking
T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm



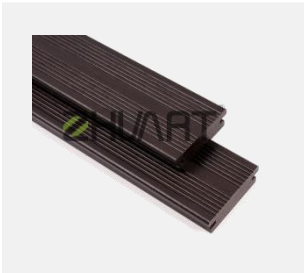
S1DH
Deep Charcoal, Sikkens Oil
Flat Decking
T18/20 * W65 * L1850/2000/2440 mm
T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm



S1DV
Deep Charcoal, Sikkens Oil
V Groove Decking
T18/20 * W137 * L1850/2000/2440 mm



S1LSW
Deep Charcoal, Sikkens Oil
Small Groove Decking
T18/20 * W137 * L1850/2000/2440 mm



S1DSW
Deep Charcoal, Sikkens Oil
Double Row Groove Decking
T18/20 * W65 * L1850/2000/2440 mm



S2DH
Savanna, Sikkens Oil
Flat Decking
T18/20 * W65 * L1850/2000/2440 mm
T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm

Light Carbon Series



L1DW

Chestnut, Sikkens Oil
Standard Groove Decking

T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm



L2DV

Golden Oak, Sikkens Oil
V Groove Decking

T18/20 * W137 * L1850/2000/2440 mm



L1DV

Chestnut, Sikkens Oil
V Groove Decking

T18/20 * W137 * L1850/2000/2440 mm



L2LSW

Golden Oak, Sikkens Oil
Small Groove Decking

T18/20 * W137 * L1850/2000/2440 mm



L1DH

Chestnut, Sikkens Oil
Flat Decking

T18/20 * W65 * L1850/2000/2440 mm
T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm



L2DSW

Golden Oak, Sikkens Oil
Double Row Groove Decking

T18/20 * W65 * L1850/2000/2440 mm



L1WSW

Chestnut, Sikkens Oil
Full-Arc Small Groove Decking

T18/20 * W137 * L1850/2000/2440 mm



L3DH

Mahogany Red, Sikkens Oil
Flat Decking

T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm



L3DW

Mahogany Red, Sikkens Oil
Standard Groove Decking

T18/20 * W137 * L1850/2000/2440 mm
T18/20 * W178 * L1850/2000/2440 mm



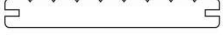




L3DH

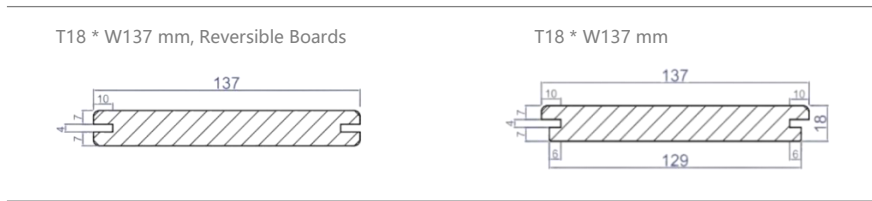
Mahogany Red, Sikkens Oil
Flat Decking

T18/20 * W65 * L1850/2000/2440 mm

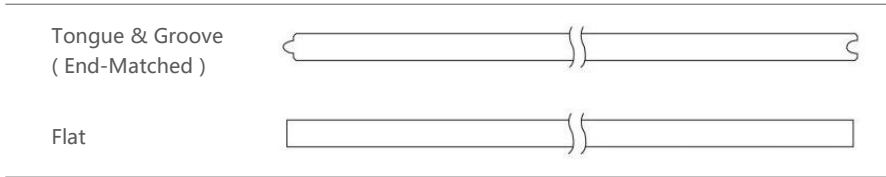
Surface Profile

Standard Groove		Small Groove	
V Groove		Full-Arc Small Groove	
Flat			

Edge Profile



End Profile



Ritz-Carlton Hotel, Saudi Arabia, photo by Shyam Visavadia



CLADDING

- ✓ End-matched T&G profile for tight seams
- ✓ 30% faster installation with hidden clip system
- ✓ Lengths up to 4.2m, custom dimensions available



S0QH-1
Charcoal, Unfinished
Shiplap Cladding
T18 * W75 * L1850/2000/2440 mm
T18 * W137 * L1850/2000/2440 mm



L1QH
Chestnut, Sikkens Oil
Flat Cladding
T8/12/18 * W100 * L1850/2000/2440 mm



S0QH-2
Charcoal, Unfinished
Rainscreen Cladding
T12/18 * W75 * L1850/2000/2440 mm
T18 * W137 * L1850/2000/2440 mm



L1QH-U
Chestnut, Sikkens Oil
Grooved Cladding
T12/18 * W100 * L1850/2000/2440 mm



S0QH-3
Charcoal, Unfinished
Triple Rhombus Cladding
T20 * W137 * L1850/2000/2440 mm



L2QH-U
Golden Oak, Sikkens Oil
Grooved Cladding
T12/18 * W100 * L1850/2000/2440 mm



S1QH-U
Deep Charcoal, Sikkens Oil
Grooved Cladding
T12/18 * W100 * L1850/2000/2440 mm







L3QH-U
Mahogany Red, Sikkens Oil
Grooved Cladding
T12/18 * W100 * L1850/2000/2440 mm

Profile

Shiplap		Grooved	
Rainscreen		Flat	
Triple Rhombus		Tongue & Groove	

ACCESSORIES (for Decking & Cladding)

Fasteners

<p>C5mm-304-1</p>		<p>Decking U Fastener Material: Stainless Steel Gap between boards: 5 mm</p>
<p>CQ304-1</p>		<p>Cladding I Fastener Material: Stainless Steel Gap between boards: 1~2 mm</p>
<p>WS304-1</p>		<p>Screw for Wooden Joist Material: Stainless Steel</p>
<p>SK201-1</p>		<p>Screw for Steel Joist Material: Stainless Steel</p>

Thermo Bamboo Joist

We offer thermo bamboo joists made from the same material as the decking and cladding boards.



S0GH
Charcoal, Unfinished
T40 * W60 * L2440 mm



- ✓ Hidden clip installation
- ✓ End-matched profile
- ✓ Matching thermo bamboo joist

PANELS

✓ Lengths up to 4.2m, custom dimensions available



S1GH
 Deep Charcoal, Sikkens Oil
 T30 * W65 * L1850/2000/2440 mm
 T40 * W65 * L1850/2000/2440 mm
 T50 * W65 * L1850/2000/2440 mm
 T60 * W65 * L1850/2000/2440 mm



L2GH
 Golden Oak, Sikkens Oil
 T30 * W65 * L1850/2000/2440 mm
 T40 * W65 * L1850/2000/2440 mm
 T50 * W65 * L1850/2000/2440 mm
 T60 * W65 * L1850/2000/2440 mm



S1GH
 Deep Charcoal, Sikkens Oil
 T30 * W100 * L1850/2000/2440 mm
 T40 * W100 * L1850/2000/2440 mm
 T50 * W100 * L1850/2000/2440 mm
 T60 * W100 * L1850/2000/2440 mm



L2GH
 Golden Oak, Sikkens Oil
 T30 * W100 * L1850/2000/2440 mm
 T40 * W100 * L1850/2000/2440 mm
 T50 * W100 * L1850/2000/2440 mm
 T60 * W100 * L1850/2000/2440 mm



L1GH
 Chestnut, Sikkens Oil
 T30 * W65 * L1850/2000/2440 mm
 T40 * W65 * L1850/2000/2440 mm
 T50 * W65 * L1850/2000/2440 mm
 T60 * W65 * L1850/2000/2440 mm

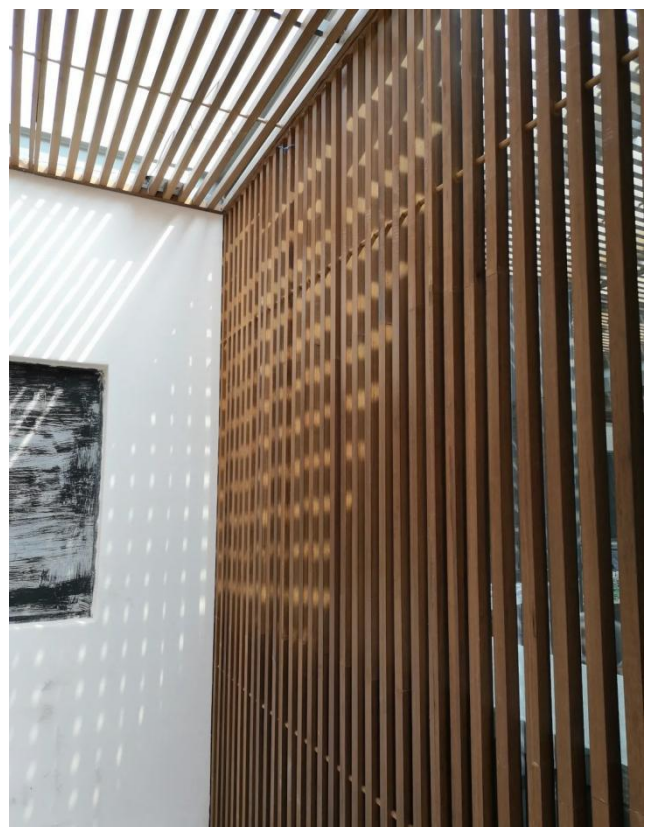


L3GH
 Mahogany Red, Sikkens Oil
 T30 * W100 * L1850/2000/2440 mm
 T40 * W100 * L1850/2000/2440 mm
 T50 * W100 * L1850/2000/2440 mm
 T60 * W100 * L1850/2000/2440 mm



L4GH
 Deep Chestnut, WOCA Oil
 T30 * W65 * L1850/2000/2440 mm
 T40 * W65 * L1850/2000/2440 mm
 T50 * W65 * L1850/2000/2440 mm
 T60 * W65 * L1850/2000/2440 mm

Profile



CUSTOM PRODUCTS

✓ CNC machining for customization



Decking Edge
Deep Charcoal, Sikkens Oil

T18(28) * W65 * L1850/2000/2440 mm
T20(30) * W65 * L1850/2000/2440 mm



Round Handrail
Charcoal, Varnish Oil

Ø30 * L1850/2200 mm
Ø40 * L1850/2200 mm
Ø50 * L1850/2200 mm
Ø60 * L1850/2200 mm



U Handrail
Chestnut, Sikkens Oil

T40 * W40 * L1860/2000/2440 mm
T50 * W50 * L1860/2000/2440 mm



Round Handrail
Golden Oak, Sikkens Oil

Ø30 * L1850/2200 mm
Ø40 * L1850/2200 mm
Ø50 * L1850/2200 mm
Ø60 * L1850/2200 mm



Outdoor Bench



Outdoor Bench with Curved Surface



Customized Outdoor Bench



Outdoor Railing



Outdoor Covered Walkways

GRAD SYSTEM

- ✓ Save up to 70% installation time
- ✓ Screw-free surface for a premium finish
- ✓ Fast board removal for easy maintenance

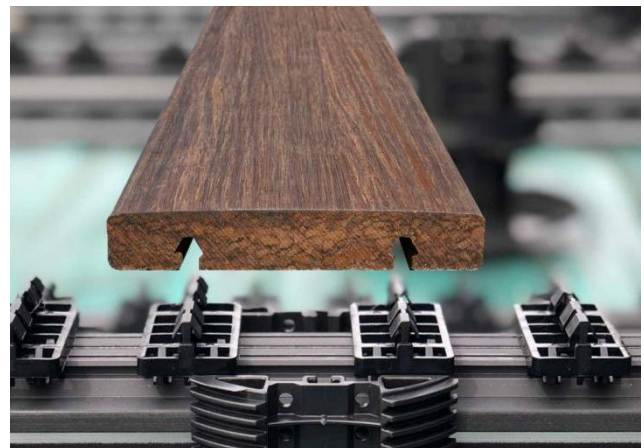
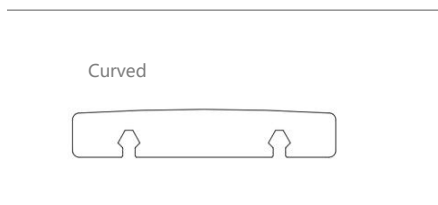


S0GDC
 Charcoal, Unfinished
 Grad Decking
 T21 * W119 * L1850/2000/2440 mm
 T21 * W155 * L1850/2000/2440 mm

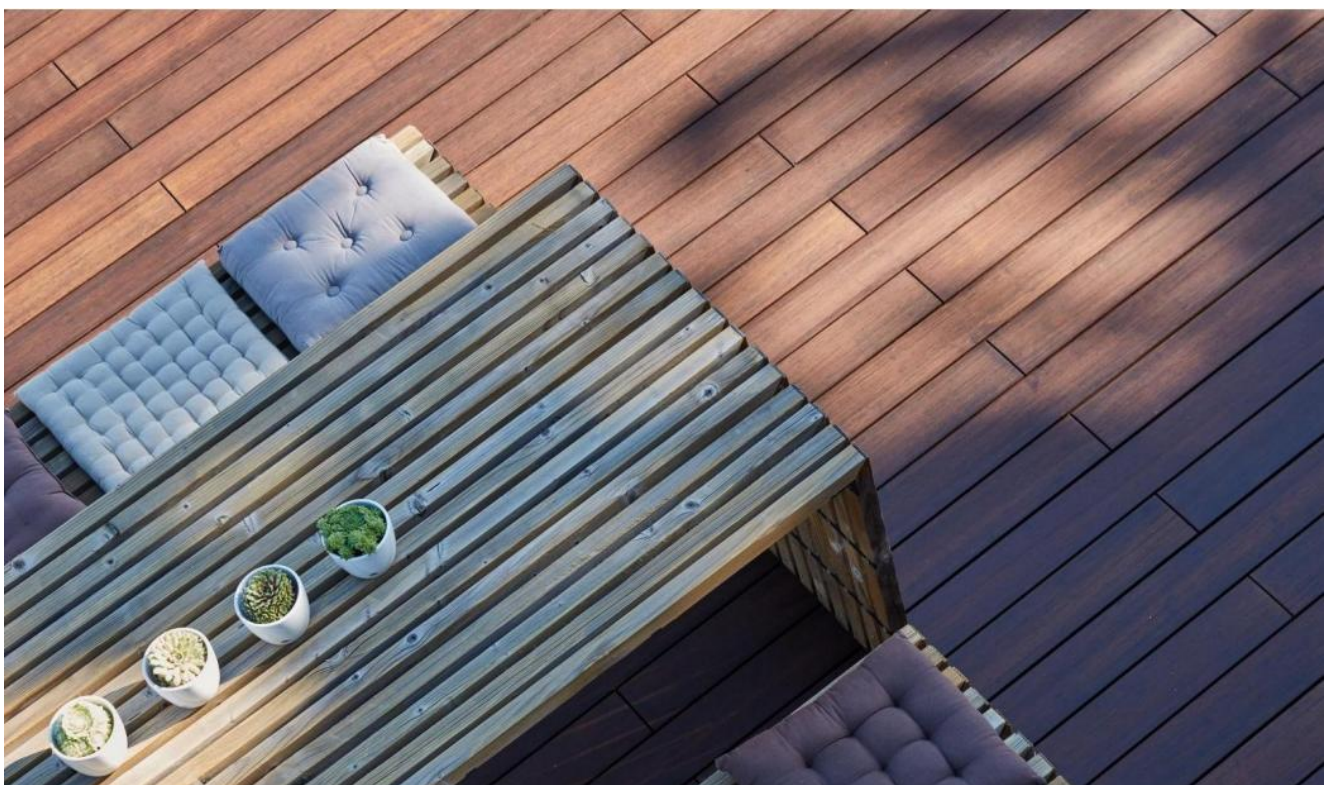


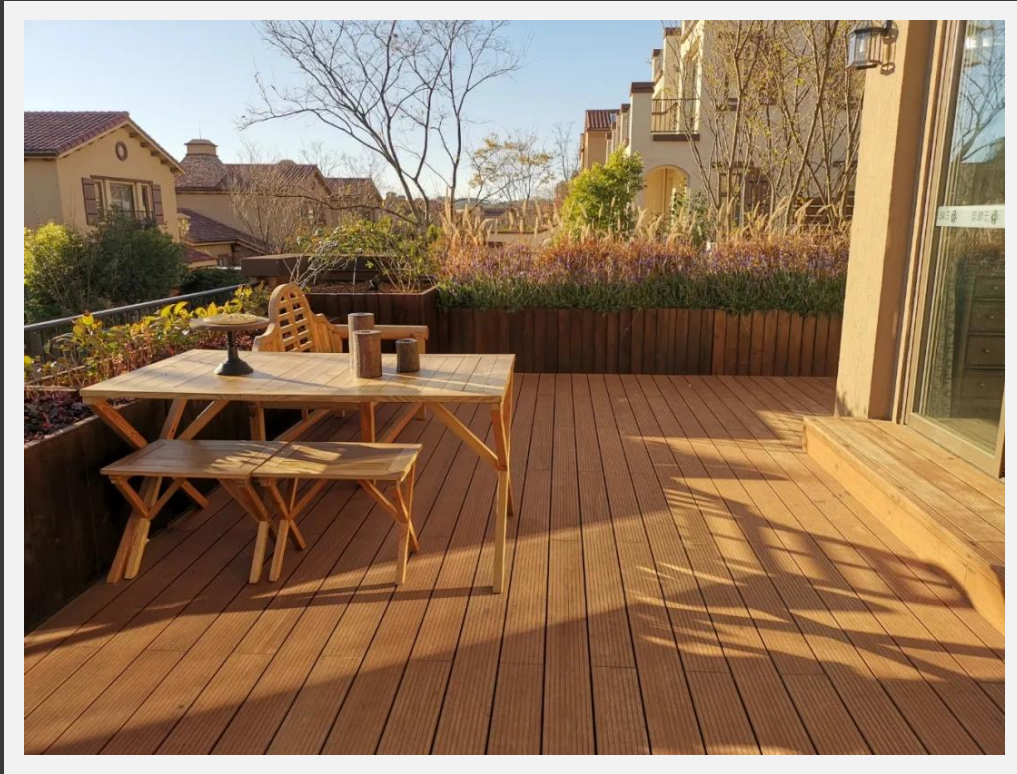
S0GH-G
 Charcoal, Unfinished
 Grad Panels
 T20/30/40 * W45 * L1860/2000/2440 mm
 T20/30/40 * W65 * L1860/2000/2440 mm

Profile



The Grad system allows for fast, tool-free installation and easy board removal, making maintenance a breeze.





ZHUART®

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