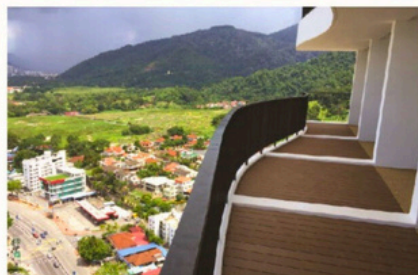




## COMPOSITE DECKING

Eazy Timber composite decking with its features & benefits of termite & water resistance, easy installation & maintenance, environmental friendly & aesthetically so close to real timber suggesting it's the ideal product for the outdoor decking various applications.

**Eazy Timber** Composite decking with widest ranges of decking choices in terms of budgetary prices, colour finishes & sizes, in order to meet the customers needs.



### FEATURES & BENEFITS



QUICK & EASY  
INSTALLATION



TERMITE  
RESISTANT



RECYCLE-ABLE



FIRE  
RETARDANT



ENVIRONMENTAL  
FRIENDLY



LONG TERM  
SAVINGS



WATER  
RESISTANT



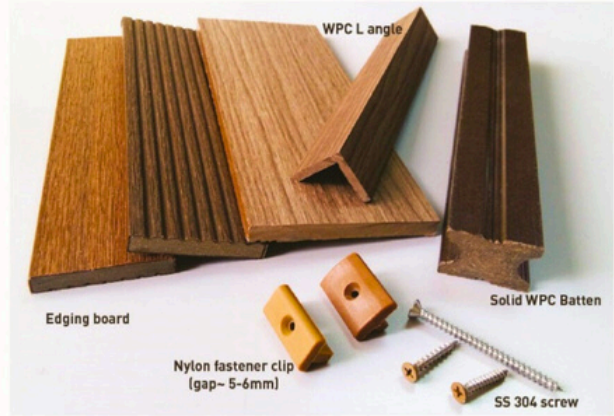
MINIMUM  
MAINTENANCE

# COMPOSITE DECKING

- Easy maintenance
- Pre-finished surface with timber look
- Termite & water resistant (manufacturer warranty)



COMPOSITE DECKING SYSTEM,  
DECK BOARD MODEL PESO 906 (135 X 23 X 2,800MM),  
ALUMINIUM SHS BATTENS (25 X 25MM)  
RUNNING @ 250 MM C/C, NYLON FASTENER CLIPS &  
SS 304 SCREWS; AS PER MANUFACTURER ADVICES.



Component	Detailed dimensions (mm)	Remarks / Basic Installation Guideline**
WPC Deck Board (PE-WPC & PVC-WPC)	125 (w) X 25.0 (thk.) 135 (w) X 23.0 (thk.) 142 (w) X 22.5 (thk.) 150 (w) X 25.0 (thk.)	Installed with expansion gaps. Gap sizes subject to model of the deck boards. To seek for supplier advice.
HDPE-WPC Solid Batten	40 (w) X 25 (thk.)	Running @ 250 ~ 280 mm c/c (max.). Subject to the model of deck boards apply.
Gal. M/Steel or Aluminium Batten SHS	25 X 25 X 6,100 (L) 38 X 38 X 6,100 (L)	Running @ 250 ~ 280 mm c/c (max.). Subject to the model of deck boards apply.
Edging Board	95 (w) X 10 (thk.) 70 (w) X 10 (thk.) 150 (w) X 18 (thk.)	Installed with "direct screw tightening method" on @ every 300 mm (max) plus bonding silicon adhesive (external use type).
WPC L-Angle Edging	25 X 25 X 5 mm (thk.) 54 X 40 X 5 mm (thk.)	Installed with "direct screw tightening method" on @ every 300 mm (max) plus bonding silicon adhesive (external use type).
SS 304 Tapping Screws	# 8 X 25 mm (For gal. m/steel batten) (with brown colour screw head) # 6 X 30 mm (For alum. SHS batten) (with brown colour screw head) # 10 x 63 mm (For installation of 25mm thk. batten directly onto the subfloor)	Custom-made tapping screws with it's head coated in brown colour, to minimize glare via the gaps between the deck boards.
Fastener Clip	As per samples	Made with / from durable nylon material.
Locking Clip	As per samples	Made with SS 304 material. To control deck boards expansion and shrinking directions.

\*\*Remarks / Basic installation Guideline – above stated are only applicable for installations at normal site condition, do contact us if need further advise.

## A CUSTOMIZED EDGING DESIGN

We are committed to providing customized edging solution for you to meet all your design requirement, perfecting your work is our mission.



## Material Properties

**For Deck Board Model : PE103A, PES0902, PE903A, PES0906, PE801A, PE804A**

Property	Result	Test Method
Specific Gravity	1.32 g/cm <sup>3</sup>	ASTM D792-13 METHOD B
Flexural Test (Strength)	31.8 MPa	ASTM D 790-10 (PROCEDURE A)
Flexural Test (Modulus)	4660 MPa	ASTM D 790-10 (PROCEDURE A)
Izod Unnotched Impact Strength	50 J/m C (complete break)	ASTM D4812-11
Shore Hardness	D/74/1	ASTM D2240-05 (2010)
Tensile Strength	19.4 MPa	ASTM D638-10
Water Absorption	1.54%	ASTM D570-98 (2010)

**For Deck Board Model : PEDL 103 (CO-EX)**

Property	Result	Test Method
Flexural Strength, MPa	34.5	ASTM D 790-10 (A)
Flexural Modulus, MPa	3510	ASTM D 790-10 (A)
Density, g/cm <sup>3</sup>	1.19	ASTM D 792-13 (B)
Tensile Strength, MPa	24.9	ASTM D 638
Water absorption, %	0.63	ASTM D 570

**For Deck Board Model : P 805**

Property	Result	Test Method
Tensile Strength, MPa	21	ASTM D 638
Elongation at Break , %	6	ASTM D 638
Water Absorption, %	0.25	ASTM D 570
Nail Withdrawal Test, N	105	ASTM D 6117
Screw Withdrawal Test, N	312	ASTM D 6117

