

PIONEER & SPECIALIST

IN COMPOSITE TIMBER PRODUCTS



ABOUT US



Easy Wood Sdn. Bhd. (877688-W)
Easy Wood (Penang) Sdn. Bhd. (874806-X)
Multi Plank Sdn. Bhd. (913566-M)

Pioneer And Specialist In Composite Timber Products Since Year 2004 Introduction:

Since year 2004, our group of companies have venturing our business not only to local Malaysia market, but also exporting to numbers of countries, which including Singapore, Indonesia, Philipines, Vietnam, France, Italy, Germany, Netherlands, India, Australia, New Zealands and India.

With years of expertise experiences, we design, produce and continue developing products made in composite wood as the better solution to our respective clients. Our products are developing as revolutionary composite timber which to many aspects perform better than real wood, besides the features and benefits of "termite and water resistant, more durable, minimum maintenance, never splinter, environmental friendly and recycle-able", we have significantly improve our composite products' aesthetically value towards natural timber look / finished along the years!

CTWOOD/EAZYWOOD composite products including the wood decking, batten, ceiling strips, wall paneling / cladding, skirting, cornice, architrave, border/lining, picket fencing, D.I.Y. deck tiles, SPC Vinyl flooring and many other related accessories. Through years of continual development and improvement, EAZYWOOD now has the widest range of products on the composite wood decking and ceiling strip, to meet all needs from our respective customers.

TESTED / CERTIFIED















termite resistant 防白蚁



water resistant 防水



minimum maintenance 超低维修



long term savings 长期节省维修费



recycle-able 可再循环(环保)



easy Installation 容易安装



environmental friendly 环保/绿木



fire retardant 不惹火

why you choose composite wood?

您为什么选择 环保木塑?



Pioneer & specialist since year 2004 (established & reliable)
 超过20年专业经验

why you choose EAZYWOOD ®?

您为什么选择 EAZYWOOD® **易の木**?

- Excellent quality & service
 优质产品&服务
- Proven reliable and responsible (>20 years)
 可靠+售后服务
- Consistently keeping stocks
 长期库存(货)
- Offer most choices / options 提供最多选择



COMPOSITE DECKING

EAZY WOOD composite decking with it's 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 WOOD 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

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

TYPICAL COMPONENTS OF **EAZYWOOD WPC DECKING SYSTEM**





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 direcylt 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.







SIRIM QAS International Sdn. Bhd. (Company No.: 199601037981 (410334-X))

No.1, Persiaran Dato' Menteri, P.O.BOX 7035, Section 2, 40700 Shah Alam, Selangor Darul Ehsan, Malaysia

Tel: 03-55446047 Fax: 03-55446688 www.sirim-qas.com.my

TEST REPORT

PAGE: 1 OF 7 REPORT NO: 2023CE1509

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE), SIRIM QAS International Sdn. Bhd. Please refer to the last page of this Test Report for Conditions Relating to the Use of Test Report.

THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

: EASY WOOD SDN BHD Applicant

> No. 4, Jalan BP 5/8 Bandar Bukit Puchong

47100 Puchong

Selangor

: - same as above -Manufacturer

Product : EAZYWOOD WPC DECKING

Method of Test

Reference Standard / : 1) ASTM D2395: 2017 (Reapproved 2022) - Standard Test Method for Density and Specific Gravity (Relative Density) of Wood and Wood-

Based Materials

2) ASTM D6109: 2019 - Standard Test Method for Flexural Properties of Unreinforced and Reinforced Plastic Lumber and Related Product

3) ASTM D1037: 2012 (Reapproved 2020) - Standard Test Method for Evaluating Properties of Wood -Base Fiber and Particle Panel Materials

4) ASTM D1525: 2017 - Standard Test Method for Vicat Softening

Temperature of Plastics

5) ISO 11925-2: 2020 - Reaction to Fire Tests - Ignitability of Products Subjected to Direct Impingement of Flame - Part 2: Single-Flame Source Test

Description of sample: New test sample shown in Appendix A was received for testing on 2 June

2023.

Date Received of

Complete Application

: 29 May 2023

Job No. : J20233670981

Description of Test

Results

: The test results of the submitted test samples are described on Pages 2 to 4

of this test report.

Issued Date : 22 June 2023

Approved Signatory;

(MOHAMAD FAIS BIN NORD **Testing Executive**

CHEMICAL POLYMER AND COMPOSITE SECTION (CPCT)

(HAHNAS BINTI MAHBUT) Head

nical, Polymer and Composite Section Testing Services Department



The Singapore Environment Council hereby grant

Easy Wood Sdn Bhd

No. 4 Jalan BP 5/8, Bandar Bukit Puchong, Puchong 47100, Selangor, Malaysia

the right to use the Singapore Green Label for

EAZYWOOD 043-068-3544 Made From Recycled And / Or Sustainable Content

(In accordance to SEC Green Label Category 43: Product with recycled and/or sustainable content)

Validity: 9 September 2020 to 8 September 2022

JEN TEO

Executive Director Singapore Environment Council



1 Kay Siang Road #07-01 Singapore 248922

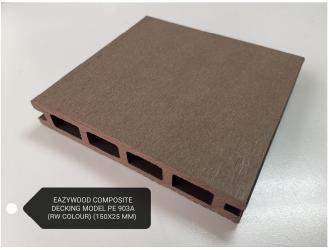


DECKING MODELS "PROJECT HOLLOW"











DECKING MODELS "PREMIUM RUSTIC HOLLOW"

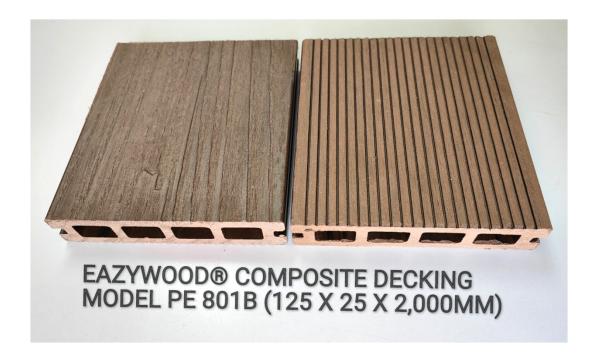








DECKING MODELS "PREMIUM RUSTIC HOLLOW"





EAZYWOOD® COMPOSITE DECKING MODEL PE 804B (125 X 25 X 2,000MM)



DECKING MODELS "PROJECT SOLID"





DECKING MODELS "PREMIUM HOLLOW WITH WOOD-GRAINED"



EDGE BOARD (FOR DECKING TERMINATION PURPOSES) & ACCESSORIES







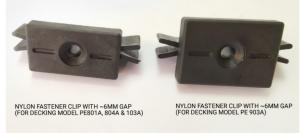














OTHER APPLICATIONS











COMMERCIAL PROJECTS

























































RESIDENTIAL PROJECTS



















Material Properties

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

Result	Test Method
1.32 g/cm ³	ASTM D792-13 METHOD B
31 8 MD3	ASTM D 790-10 (PROCEDURE A)
MAGO MPS	ASTM D 790-10 (PROCEDURE A)
50 J/m C (complete break)	ASTM D4812-11
D/74/1	ASTM D2240-05 (2010)
19.4 MPa	ASTM D638-10
1.54%	ASTM D570-98 (2010)
	1.32 g/cm ³ 31.8 MPa 4660 MPa 50 J/m C (complete break) D/74/1 19.4 MPa

For Deck Board Model: P 805 / CTWOOD

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

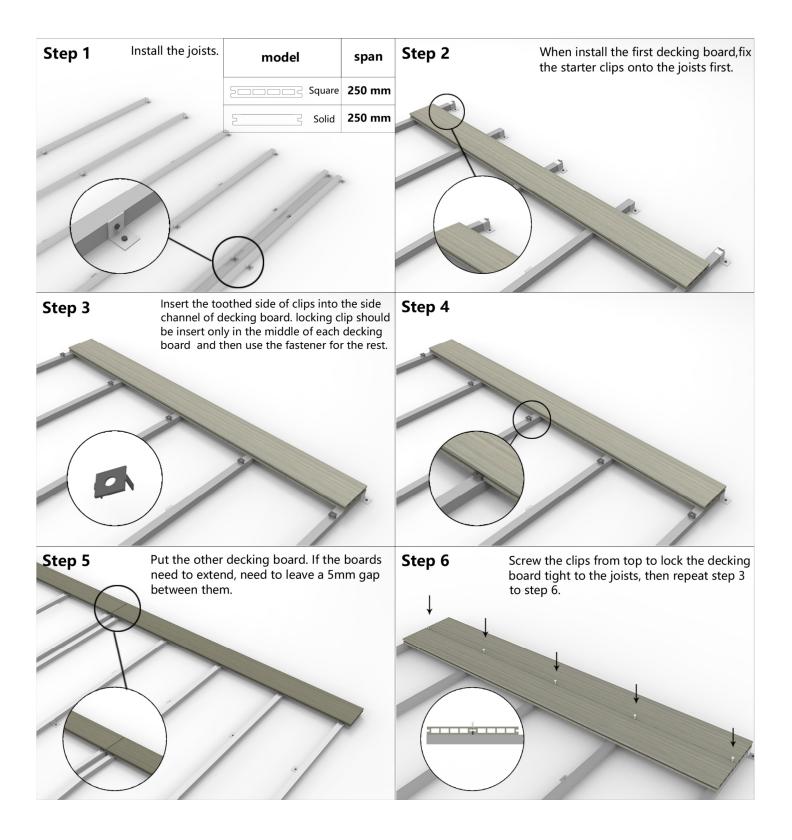


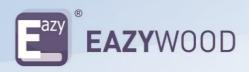






General guide to install decking

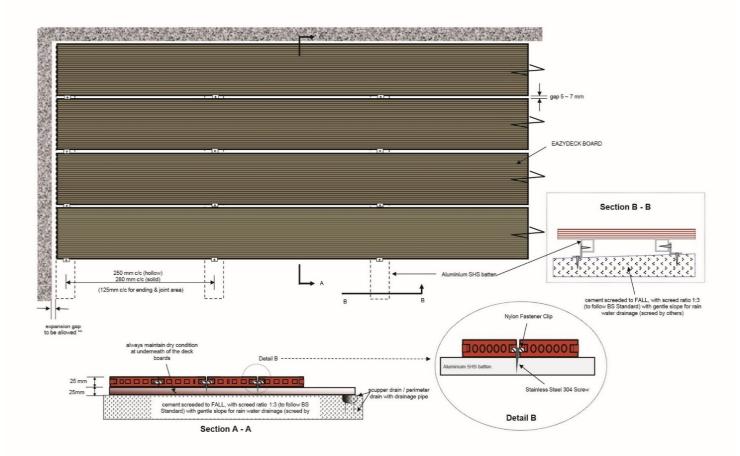




DECKING SYSTEM INSTALLATION DETAIL (TYPICAL)

Specification Descriptions

To supply & Install EAZY DECK SYSTEM comprise of PE-WPC/ PVC-WPC deck boards [125~150mm (W) x 22~25mm (thk.) x 2,000~2,800mm (L)], SS304 screws fixed with nylon fastener clip onto aluminium SHS battens ($25 \times 25mm$ or $38 \times 38mm$ c/c only; all



Important remarks:

- 1. Above illustration only serve as a brief understanding on the installation concept, not for construction purposes. More specific details i.e. edge terminations, deck boards joinning patterns e.t.c. to be finalised, as according to clients' requirements & site condition.
- 2. The spacing of the battens and expanssion gap allowance are subject to type of the deck boards selected.
- 3. It is important to seek for **EAZYWOOD** representatives' technical advices before proceed the installation. The materials manufacturer warranty is effective ONLY if it's installed according to manufacturer specific advices.

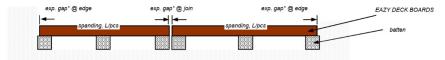
EAZYWOOD Composite Decking System Installation Guide (general)

Wood plastic composite (WPC) material generally having it's unique characteristics and features, where generally vary from natural timber or other materials.

It is very important to understand it and to install the products with the most appropriate method and specification. This Installation Guide only serve as a general references, kindly refer to the EAZYWOOD suppliers/manufacturer specific advices on special conditions, if any.

1. Thermal expansion

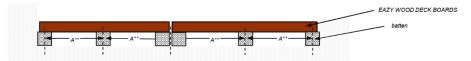
 WPC material will subject to thermal expansion when exposed to high moisture and/or temperature, therefore expansion gap to be allowed at deck boards' joint & end point as illustrated below,



exp. gap* - the size of expansion gap depend on the total spanding length (L)/pcs involved and also type of WPC deck boards. To verify with EAZYWOOD in detailed before installation.

2. Distance of battens for the EAZYWOOD deck boards

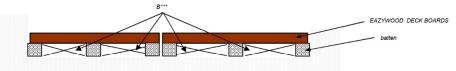
- WPC material is having higher tensile ability generally compared to natural timber. Therefore, sufficient numbers of supports underneath a deck board is a must.



A** - the battens shall distanced not more than 250 mm c/c, 125 mm c/c for ending or joint area. Additional battens to be added whenever deems considered neccessary.

3. The spaces underneath the EAZYWOOD deck boards must maintain dry without lonf term water ponding. The rain water must be drained out effectively.

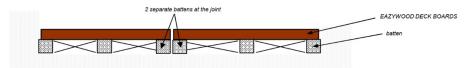
- EAZYWOOD deck boards must not installed or laid directly on the floor without battens.



B*** - No long term water ponding underneath the decking.

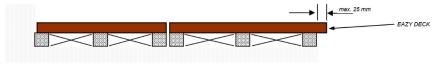
4. Two separate battens at deak boards joinning area

- to ensure all batten's level are the same is important.



5. EAZYWOOD deck board at cantilever / overhang condition - not longer than 25 mm.

 If EAZYWOOD deck boards at the edge of it in "cantilever" or "over-hang" condition, the involved length shall not more than 25 mm.



6. EAZYWOOD WPC materials is not fungus, mold and algae proof product.

The fungus mold or algae may or may not grow on the it, subject to the moisture content and dampness condition at where the deck is built.

7. Create open-able panel using EAZYWOOD deck boards

The EAZYWOOD deck boards must be fixed on a "rigid, strong and stable" support framing, i.e. metal material which the members are welded into a framing design, with allow the deck boards to be fastened 250 mm c/c.

8. Cement screeded to FALL, before battens installation. The cement screed thickness must be min. 50 mm thk., with the ratio @ 1:3 (comply to BS Standard).

Remarks

all specifications suggested are based on normal decking usage condition, kindly counter check with the supplier / manufacturer for use under special conditions.











FEATURES & BENEFITS









QUICK & EASY INSTALLATION

SAVINGS

RETARDANT

RESISTANT

RECYCLE-ABLE ENVIRONMENTAL

FRIENDLY











TERMITE RESISTANT

MAINTENANCE

Widest Range of Ceiling Strips

(With matching colour border available)



















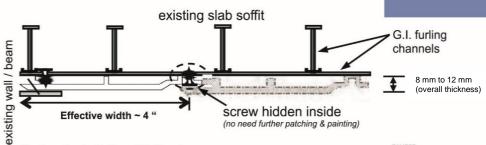
EAZY WOOD's Ceiling Strip & Wall Panels, with features and benefits like termite & water resistance, easy installation and maintenance, pre-finished surface with natural wood grain, are your ideal product for all your ceiling or wall applications both indoor and outdoor.

Enjoy the homogenies wood looking finishes but skip the hazel of insects / termiter attack, with almost no maintenance required along it's life span! Best recommended for roof eave / over hand ceiling, interior decoration, external wall covering and all others ceiling and wall applications.







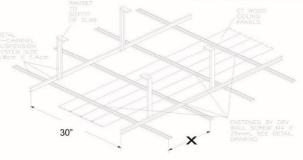




3-step Installation Method, Screw → Clip-in → Screw Again & repeat...

UNIQUE T&G DESIGN MAKES INSTALLATION SIMPLER, EASIER & FASTER

Similar to FIBEROUS PLASTER/ GYPSUM CEILING Installation method



X = 12" (for 11 or 12mm thickness ceiling strip) X = 10" (for 8 mm thickness ceiling strip)





126 SEAFOOD RESTAURANT **BUKIT TINGGI, PAHANG**



MOONLIGHT CAKE HOUSE **PUCHONG, SELANGOR**



DONUTES CAFE **SUNWAY DAMANSARA**



SETIA ECO PARK CLUB HOUSE MERU, SELANGOR





SRI LANKA BUDDIST TEMPLE **SENTUL, KL**



BINTULU

TIEN HOU TEMPLE OLD KLANG ROAD, KL



SURAU PRECINT 14
PUTRAJAYA



MASJID SEREMBAN JAYA **NEGERI SEMBILAN**



CHURCH BINTULU SARAWAK

















PRIVATE BUNGALOW RESIDENCE **SUNWAY DAMANSARA**













PRIVATE RESIDENCE MALACCA

TAMAN 1 MALAYSIA **SHAH ALAM**



EAZYWOOD composite wood fluted panels

consisting of two range, the exclusive homogeneous and laminated type.

The exclusive homogeneous type come with linear design which its made of PVC wood plastic composition materials. The fluted panel produced with latest "extrusion + colour-wellmixing" technology, which has enhanced the panel's out look with excellent natural wood toning / grain finish. This technology has increased it's aesthetics value compared to conventional laminated type fluted panel, which the out-look may repeating the same. Our fluted panels are pre-finished, easy to be installed, low maintenance, eco-friendly and durable products. Hence, it's also received good response from the house owners which is looking at a Do-It-Yourself (DIY) product. Therefore, fluted panel is the current trend of decoration for residential and commercial paneling and feature walls.











composite wood fluted panel

"appearance and texture of natural wood while also being water resistant and termite and mould repellent ... low maintenance, ecofriendly and durable, ..."







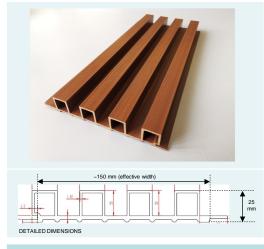




Specification and details

Model FP 15025

(150 x 25 x 2,900 mm) *effective width after clipped ~ 150 mm



Available colour







E.Walnut (C2)

Remarks

- product aesthetically finished with random colour tone / wood grain
- can be installed easily onto the flat wall or by using joists (with clip + screw) or joists (with aircompressed nail) method.

Model FP 19530

(195 x 30 x 2,900 mm) *effective width after clipped ~ 195 mm



L-2848 (C2)

(28 X 48 X 2,900 mm)

Available colour



Ash Grey (C3)



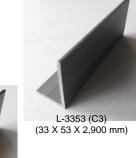
Bamboo (C4)

Remarks

- product aesthetically finished with random colour tone / wood grain
- can be installed easily onto the flat wall or by using joists (with clip + screw) or joists (with aircompressed nail) method.

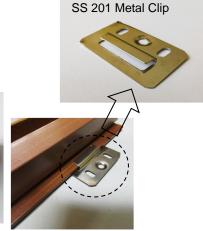
L- Angle Edging (matching colour to fluted panel) & SS 201 Metal Clip













Specification and details

Model FP 12530 (laminated)

(125 x 30 x 3,050 mm) *effective width after clipped ~ 125 mm



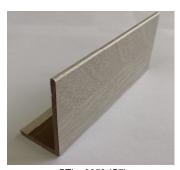
L- Angle Edging (matching colour to laminated fluted panel)



CTL - 3353 (C5) (33 X 53 X 3,050 mm)



CTL - 3353 (C6) (33 X 53 X 3,050 mm)



CTL - 3353 (C7) (33 X 53 X 3,050 mm)



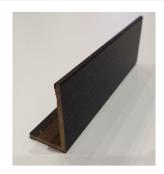
Specification and details

Model FP 15025 (laminated)

(150 x 25 x 2,900 mm) *effective width after clipped ~ 150 mm



L- Angle Edging (matching colour to laminated fluted panel)



L(LAM) - 2848 (C8) (28 X 48 X 2,900 mm)



L(LAM) - 2848 (C9) (28 X 48 X 2,900 mm)











Specification and details

Model FP 19515 (laminated)



Model FP 15014

(150 x 14 x 3,050 mm) *effective width after clipped ~ 150 mm

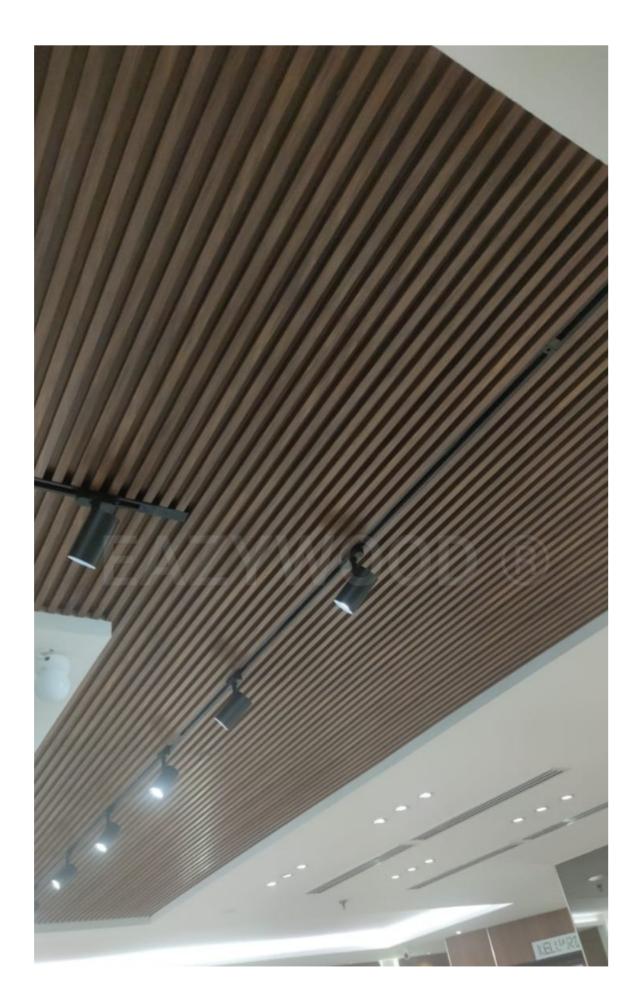














EAZYWOOD SKIRTING BOARD MODEL 1690 (16 thk. X 90 H X 2,440 L)mm

EAZYWOOD Bendable Skirting

EAZYWOOD PICKET FENCE











info@easywood.com.my

www.easywood.com.my



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Find us on. www.facebook.com/EAZYWOODMALAYSIA

EASY WOOD SDN. BHD. (877688-W)

MULTI PLANK SDN. BHD. (913566-M)

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Tel: +603 8090 9936 / +6012 487 3050 (admin / account)

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Tel: +6012 401 0488 / +6012 427 3050 / +6012 488 3050