





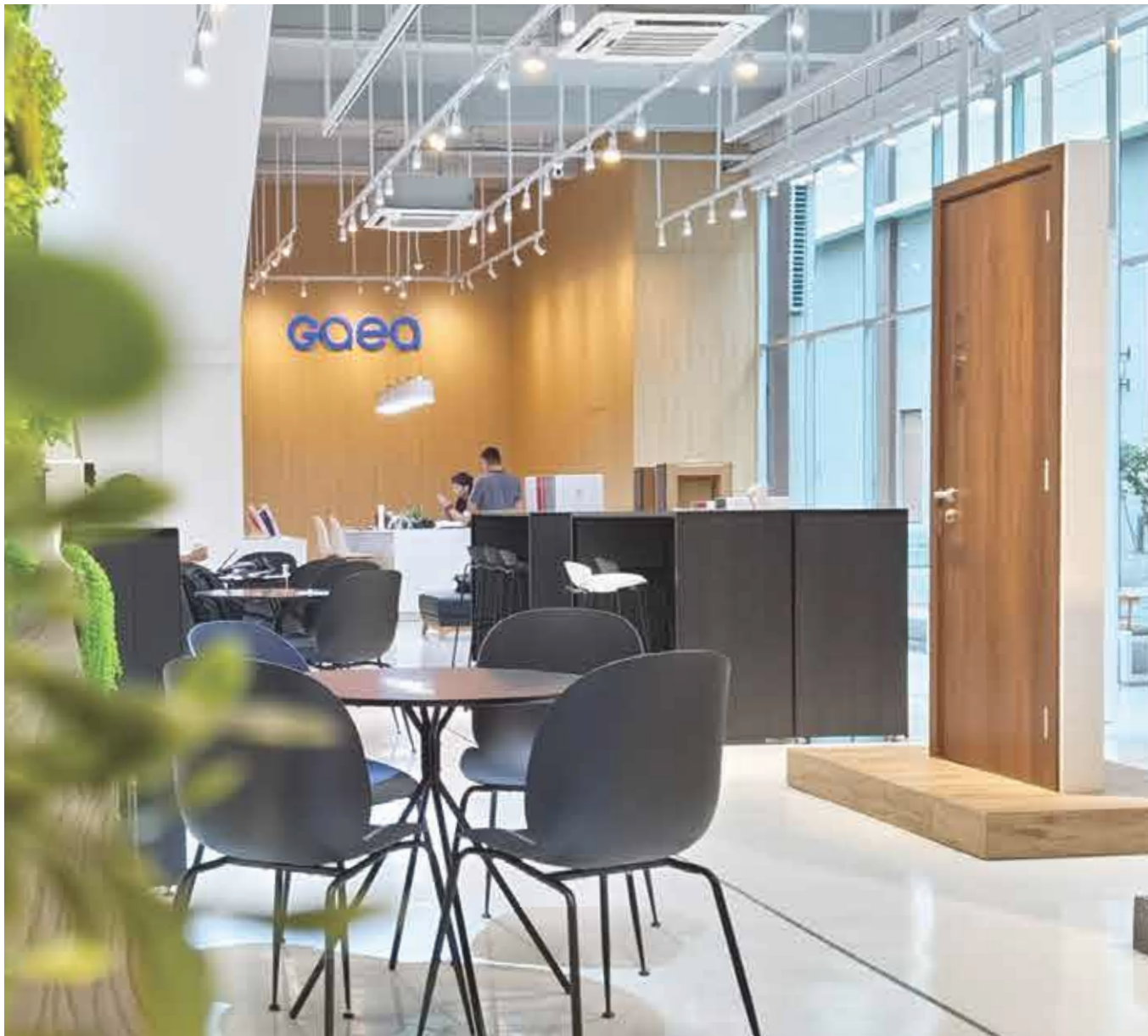
## Table of Contents

Gaea	01
Premium Wood Polymer Composite	03
Gaea Dörr	05
Features	07
Products	13
Assurances	19
Contact Us	21



01

Gaea





**The brand label for high quality  
premium wood composite.**





## Premium Wood Polymer Composite

**Wood-polymer composites ( WPCs )**  
are composite materials made of  
**wood fiber / wood flour** and **thermoplastic**.

**WPC** is widely used in many applications  
such as door, window, railings, fences, furniture etc.



**100%**  
**recyclable material**



# Wood Polymer Composite Production Process









---

# Gaea Dörr

The Eco Alternative  
To Tropical Hardwood.



# LONG-LASTING



**Borer &  
termite proof**



**100%  
waterproof**



**Warp-resistant**



**Rot-resistant**



**Non-swelling**



**Strong &  
Durable**

# COST EFFECTIVE



Quick & easy  
to install



Maintenance  
free



Easy to clean



Modular  
system









# ASSURANCE



**100%  
Recyclable**



**Chemical  
free**



**Lifetime warranty  
provided**

Terms & conditions apply.

**12**

**Features**



# PRODUCTS

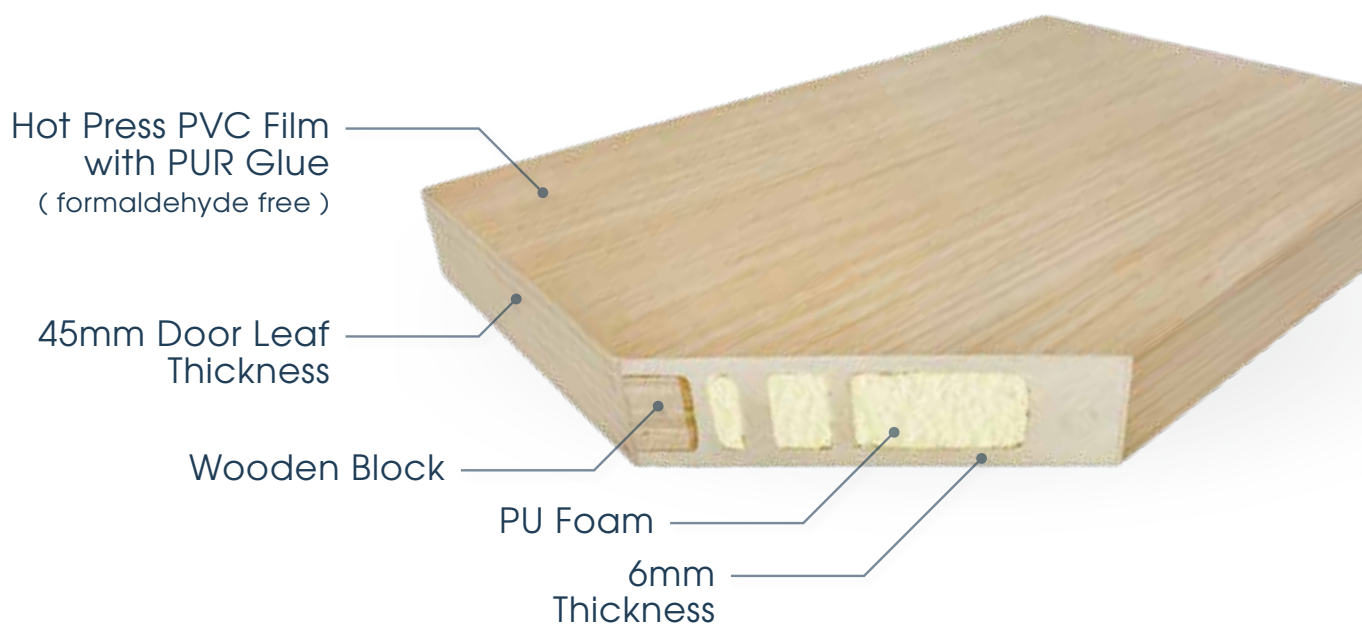
## DOOR LEAF



13

Products

## LEAF STRUCTURE



# COLOUR OPTIONS



Maple Wood

GDR/LE-F100-004520-11SS



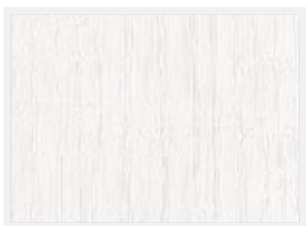
Classic Oak

GDR/LE-F100-004541-11SS



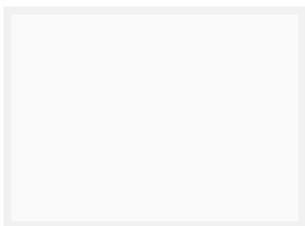
California Walnut Wood

GDR/LE-F100-004531-11SS



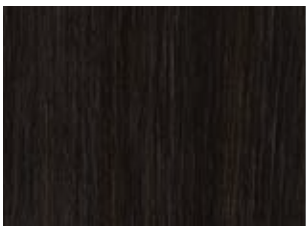
Quarter Sawn White Oak

GDR/LE-F100-004542-11SS



Windsor Whitewood

GDR/LE-F100-004511-11SS



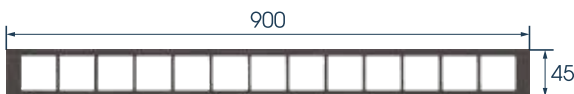
Night Rider Black

GDR/LE-F100-004561-11SS



Dark Red Walnut

GDR/LE-F100-004532-11SS



**\*\* Remarks \*\***

Width ≤ 950mm  
Height ≤ 2400mm



---

# PRODUCTS

DOOR FRAME

---



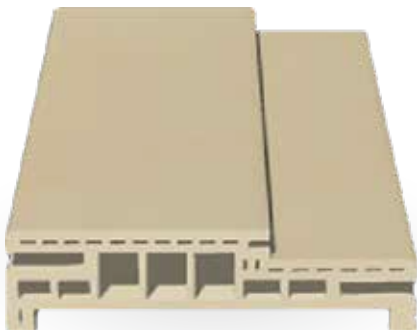
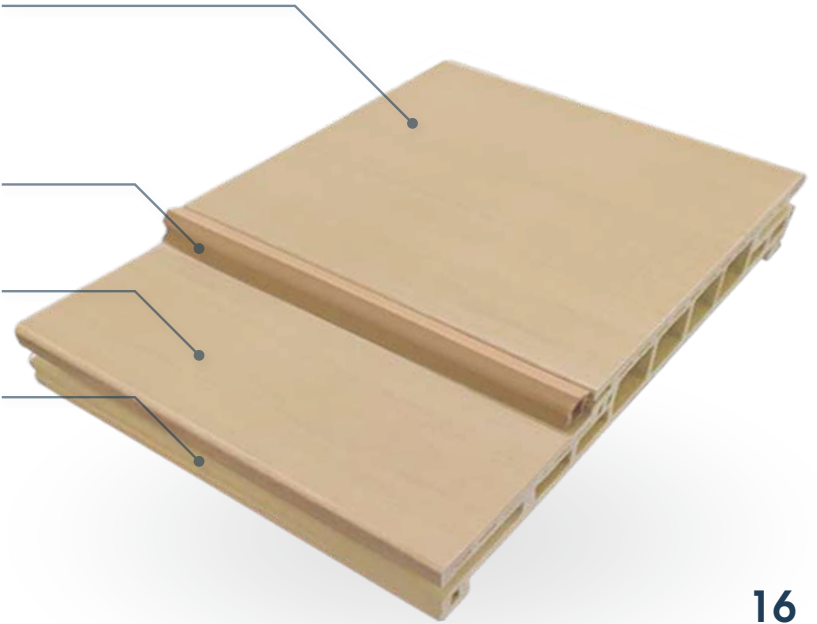
# FRAME STRUCTURE

Different Frame Width For  
Different Wall Thickness  
( 100mm ~ 300mm )

Rubber Gasket

45mm Door Jamb

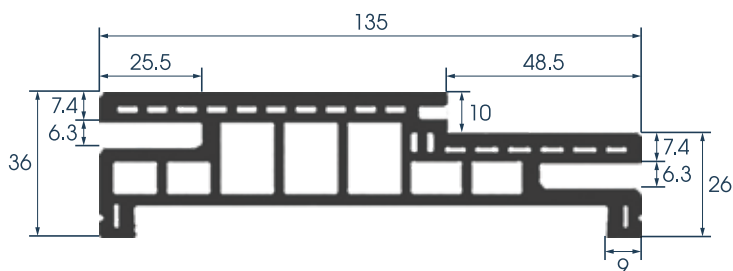
Designed In  
Modular System



## Door Frame

Wall Thickness : 135mm ~ 155mm

GDR/FR-F1A3-013520-11SS



### \*\* Remarks \*\*

Wall Thickness Minimum Width : 100mm  
Wall Thickness Maximum Width : 300mm



---

# PRODUCTS

ARCHITRAVE

---

17

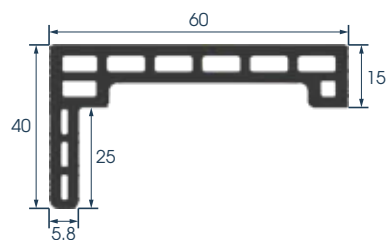
Products





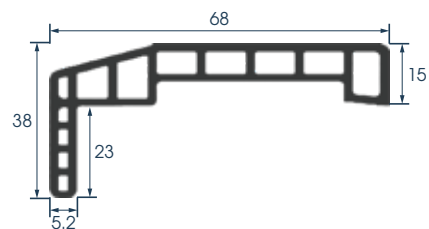
### Square Architrave

GDR/AR-F1S1-604020-11SS



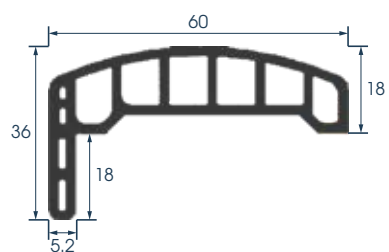
### Chamfered Architrave

GDR/AR-F1S1-683820-11SS



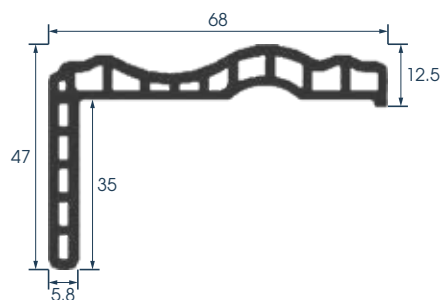
### Half Rounded Architrave

GDR/AR-F1R1-603620-11SS



### Moulded Architrave

GDR/AR-F1M1-684820-11SS





ECO-Friendly  
Material

# Gaea Dörr Testing Fact Sheet

(conducted by SGS Shanghai Test Center)

	Test Parameters	Test Method	Test Result
1.	Moisture content	GB/T 24137-2009 Section 6.3.2 GB/T 17657-1999 Section 4.3	0.6% - Pass
2.	Density	GB/T 24508-2009 Section 6.5.4 GB/T 17657-1999 Section 4.2	1.07 g/cm <sup>3</sup>
3.	Dimensional stability	GB/T 24137-2009 Section 6.3.4 GB/T 17657-1999 Section 4.35	Pass
4.	Swelling in thickness after immersion in water	GB/T 24137-2009 Section 6.3.7 GB/T 17657-1999 Section 4.5	Pass
5.	Peel resistance	GB/T 24137-2009 Section 6.3.8 LY/T 1279-2008 Section 6.3.2.10	45N - Pass
6.	Screw withdrawal - face of panel	GB/T 24137-2009 Section 6.3.5 GB/T 17657-1999 Section 4.10	876N - Pass
7.	Shore hardness	GB/T 24137-2009 Section 6.3.6 GB/T 2411-2008	D/15:74 - Pass

20

Assurances

SGS







**Website** : [igaea.com.my](http://igaea.com.my)

**Email** : [hello@igaea.com.my](mailto:hello@igaea.com.my)

**Call** : +607 861 2730

**Fax** : +607 863 2730

---

#### HEADQUARTERS

No. 28, Jalan Tiram 14,  
Taman Perindustrian Tiram,  
Jalan Sungai Tiram,  
81800 Ulu Tiram,  
Johor, Malaysia.

#### SHOWROOM

No. 01-06, Block A,  
Jalan Taman Perindustrian Tebrau 3,  
Taman Perindustrian Tebrau 3,  
81100 Johor Bahru,  
Johor, Malaysia.



Seng Liy Engineering (M) Sdn. Bhd.  
( 1071644-P )

The information and illustration contained herein is for guidance only. Care has been taken to ensure all factual data and numerical values are accurate at the time of publication. However, any or all technical specification, information and dimensions are nominal and provisional; they are subject to change in accordance with market conditions. No representation is made or to be implied as to the data and information herein; Seng Liy Engineering (M) Sdn. Bhd. and its subsidiaries and associate companies shall not be responsible for any errors in or misrepresentation of the information contained in this brochure or its use. Seng Liy Engineering (M) Sdn. Bhd. and its subsidiaries and associate companies reserve the right to alter any or all specifications as deemed fit and necessary without prior notice.