

# Gunung Seraya Wood Products



*established since 1972*



# Our Philosophy

Gunung Seraya has a strong reputation in the timber industry because of its working philosophy. In addition to having a good work ethic, Gunung Seraya conducts its business with honesty and integrity. Our strength lies in our commitment to our customers. And as such, we are reliable and dependable in all aspects of our service.

At Gunung Seraya, we keep our promises.



# Facilities

## OPERATING MILL & EQUIPMENT

Gunung Seraya's operation is currently located on a block of land in excess of 12 acres not far from the main port of Peninsular Malaysia, Port Klang. The Production Facilities, the Kiln Drying Plant together with the Timber Preservative Plant sit on two mills both standing 50 feet tall; covering in excess of 300,000 square feet.

Next to the first mill, is the Office. The office was extended and renovated in 2003. With double of its previous capacity, the new office is able to host a larger number of visitors together with a showroom to display the capabilities of Gunung Seraya.

Facing the two mills across the road, is a Storage Warehouse carrying most of our inventory necessary to ensure a continual supply of raw material for our production.

The first mill houses all of the production facilities including the operating equipment and machinery, complete with a Tool Room.

The machinery includes 6 and 7 head planer moulders from Weinig and Wadkin with an operating speed up to 80 metres per minute. In addition, we have a Wadkin double-ended tenoner, two SCI Multi-Rip, and other 4 sided moulders, rotary hydraulic composer, Robinson and Stenner bandsaws, and a number of docking saws including a Weinig Optimiser with room to put in more machinery to provide quality machining.

## KILN DRYING PLANT

Gunung Seraya has installed a hot water kiln drying plant which consists of 10 kilns capable of kiln drying more than 1,000 cubic metres of hardwood a month. The location of the kilns and size of the second mill allow for at least another 10 kilns to be added if necessary.

Gunung Seraya had commissioned Tritherm Technology, a leading kiln plant company with expertise from all over South-East Asia.

The installation and operation of the kilns, together with the proper silos, heater, feeders and chimney are with the approval of the Department of Environment in compliance with the relevant regulations.

With this kiln drying plant, Gunung Seraya will be able to further control and hence improve on the quality of drying of its timber products.

Another bonus for its customers!

## TIMBER PRESERVATIVES PRESSURE TREATMENT PLANT

In conjunction with the kiln drying plant, Gunung Seraya had installed a timber preservatives pressure treatment plant.

The treatment plant will allow Gunung Seraya further control over its strict quality requirements.

## STORAGE WAREHOUSE

On a separate block land, facing the two mills, is the storage warehouse.

Our warehouse, at 40 feet tall covers 44,000 square feet with room for expansion on the 2 1/2 acre land.

With this warehouse, for storage and seasoning of timber, Gunung Seraya can better serve its customers, especially those that expect the "Just-in-Time" service.

## OFFICE

Our two-storey sits next to the first mill with a view of the two mills and the storage warehouse it faces on the opposite block of land.

The extended office include internal joinery manufactured from the mill and it is a reflection of the hardwork on quality that Gunung Seraya continues to strive for.





# Product Range

## MAIN PRODUCTS

The SOLID WOOD MOULDINGS that Gunung Seraya manufactures and supplies cover an extensive range of:

- Architraves & Skirtings
- Tongue & Groove Flooring and Panelling
- Decking
- Window & Entry Sills and other components
- Handrails & Other Staircase Components
- Quads Scotias Beads Cornices & Moulds
- Pelmet, Jambs & Stops
- S4S, E4E, DAR, etc.

Gunung Seraya also manufactures and supplies single-jointed and laminated products and componentry.

Special mouldings and profiles can be arranged to specification.

# Quality Assurance

- 1 PROCUREMENT OF RAW MATERIAL
- 2 QUALITY CONTROL OF RAW MATERIAL
- 3 KILN DRYING & TREATMENT
- 4 QUALITY CONTROL AFTER DRYING
- 5 TIMBER SELECTION & STORAGE
- 6 DRESSING & BLANKING
- 7 STRAIGHTENING
- 8 DOCKING & QUALITY CONTROL
- 9 FINAL MACHINING & PROFILING
- 10 FINAL QUALITY INSPECTION
- 11 PACKING & LABELING
- 12 CONTAINER LOADING

Every product that leaves Gunung Seraya Wood will go through the most stringent quality control to ensure the highest standards

## 1 PROCUREMENT OF RAW MATERIAL

It is our policy to procure all Raw Materials from legal and responsibly managed sources. We are also a Chain of Custody certificate holder Independently assessed and certified under the Malaysian Timber Certification Council.

## 2 QUALITY CONTROL OF RAW MATERIAL

All Raw Materials must undergo a strict quality inspection and control at standards above that prescribed by the Malaysian Grading Rules. This process will vet out all defects apparent from the surface of the sawn timber.

## 3 KILN DRYING & TREATMENT

After the quality inspection, the timber will undertake seasoning and/or kiln drying and where necessary, treatment with timber preservatives.

## 4 QUALITY CONTROL AFTER DRYING

After the drying, the timber will undergo a further inspection to remove defects and defective timber resulting from seasoning and kiln drying.

## 5 TIMBER SELECTION & STORAGE

Once the timber is properly treated and dried, it will be designated for a specific production or otherwise pre-selected in storage ready for production, at anytime.

## 6 DRESSING & BLANKING

Once the timber is selected for a specific production, it will undergo dressing and blanking to remove the top surface of the wood to ensure a standard thickness and width.

## 7 STRAIGHTENING

Where necessary, after dressing and blanking, the timber will be designated for pre-straightening to remedy any spring, bending or bowing.

## 8 QUALITY CONTROL DOCKING

All timber dressed and blanked will undertake docking to give a cleaner and square finish at both ends and to standardise all lengths. And any defects apparent after dressing and blanking will also be removed

## 9 MACHINING PROFILING & FINISHING

Once the timber is fully prepared, it will then be taken to machining profiling and where required finishing. Components for lamination would be similarly prepared for its final machining. Every care is taken to ensure that the final product is of the highest quality and that it meets the expectations of our customers.

## 10 FINAL QUALITY INSPECTION

After the production is completed, the timber is brought before yet another independent quality control process to remove any defects from machining, finishing or otherwise. This important process is to ensure that every piece of timber that leaves the mill meets the high expectations of our company and our customers.

## 11 PACKING & LABELING

After the final quality inspection is completed, the timber is then ready for packing and labelling. For this purpose, we customise our own pellets to suit varying sizes, weight and need for delicate handling of our timber.

Care is taken to ensure that all parcels are properly stacked and packed to enhance rigidity and strength for ease of loading and unloading and to minimise movement during transportation.

Using high-density plastic wrapping to prevent water damage, steel and polyester strapping to ensure a tight and strong finish, clear and legible labels, the timber parcel is very presentable not just to our customers but to customers' customers as well.

## 12 CONTAINER LOADING

Once a timber parcel is ready for shipment, it is inspected by Officers from the Malaysian Timber & Industry Board and subsequently loaded into the container to be fumigated (where necessary) and sealed within our premises. That same parcel carries with it our reputation for quality timber mouldings and quality presentation.





# Sustainable Forest Management

Gunung Seraya, as a committed member of the timber industry, has a strong interest to ensure that timber continues to be a renewable and sustainable resource. Hence, we adhere to a strict policy of purchasing supplies from legal sources only.

We have further obtained a Certificate for Chain-of-Custody, as part of a timber certification scheme under the Malaysian Timber Certification Council ([www.mtcc.com.my](http://www.mtcc.com.my)). Since our certification, Gunung Seraya has promoted timber certification to its customers as well as receiving delegations from timber industries and associations from UK and the EU to promote it.

As part of its policy, Gunung Seraya also recycles most of the sawdust generated from machining and timber rejected from quality control. The sawdust is used as fuel for the kilns and the rejected timber is used to make pellets and other purposes.

More emphasis must be placed on timber as an environmental concern. Timber products use less than 1/1,500th of the fossil fuel needed to produce the same amount of Aluminium and 1/300th of that to produce the same amount of Steel. In the building and construction industry, timber is the only renewable material. And more importantly, it can act as a carbon sink, by absorbing greenhouse gases, storing carbon as wood fibres and releasing oxygen during its growth. Only by appreciating the value of timber, can we promote and ensure the sustainability of our forest.

# Market Coverage

Gunung Seraya currently exports all of its products. A substantial portion is sent to Australia. We also have regular customers located in United Kingdom, Sri Lanka, United States, Singapore and Japan.

We intend to expand the above markets and we hope to be able to assist you in your timber needs.

The forest has been all things to all people...

A food source.

A shelter.

A medicinal resource.

A getaway for recreation.

A carbon sink.

A research laboratory.

The realization that the forest has much more to offer  
is more true today than ever before.

*- the Green Horizon Malaysia, Malaysian Timber Council*

[www.gunungseraya.com](http://www.gunungseraya.com)

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