

Ready to Use Door Frames

Ready to Use Wooden Frames are one of the new technology that makes framinge asy and convinient. Designo offers a set of wood frames that are manufactured in a way that it becomes easy to fit frame. It comes in the set of 3 main wood panels, each divided with the process of Finger Jointing. These frames are combined together from the point of intersection, so that it becomes an entire finished frame.

This new method of framing gives lots of benefits. It saves time and energy in fitting the frame. Manufactured from hi-tech machines, these frames are perfectly designed to intersect in each terminal of panel, making the Entire process fast.

The Process:







Benefits:

- · Available as per your section & sizes
- · Easy to install on high rise buildings
- · Comes in carton packing which prevents it from dust and scratches
- . Requires less space which make it easy and convienient to store
- · No damages during installation and shifting



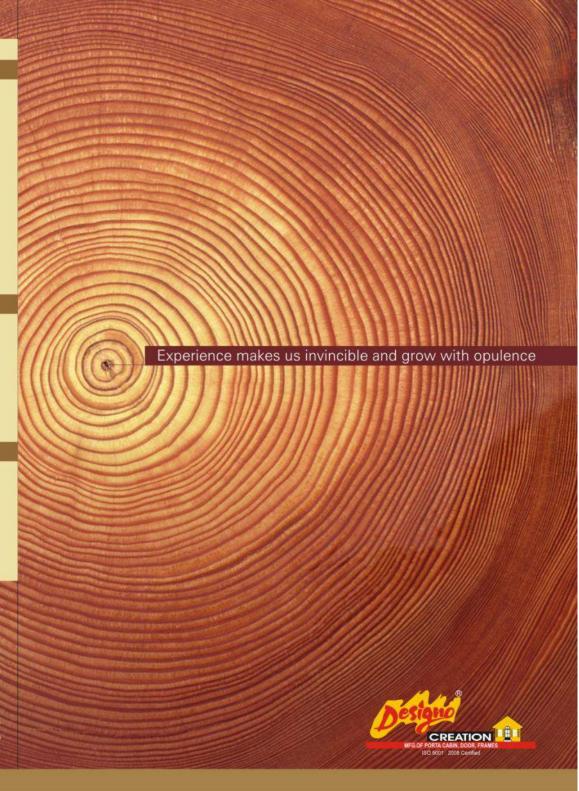
Designo Portable Cabin Pvt. Ltd.

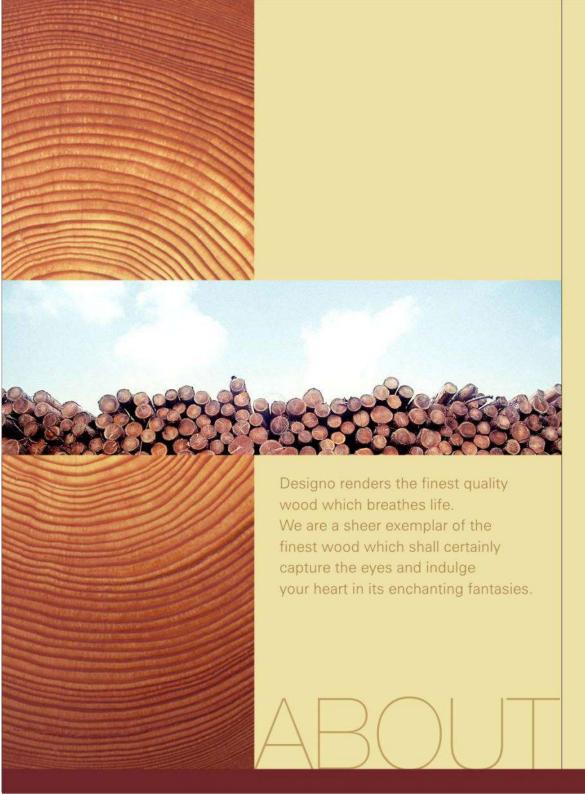
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ABOUT US

Designo Creation was established in 1990 The Company specialises in the manufacture of the following products

- · Portable cabin
- Door Frame
- · Doors

Designo Creation has been followings the basic tenets of business right from its inception and the principles of integrity, Commitment, fairness and ethics have always been accorded the highest priority.

Designo Creation has been adhering to high quality standards in manufacturing and efficient after sale service which has enabled the company to carve a niche for itself in the industry.

Our manufacturing facility off N.H - 8 is easily approachable by road/rail. This also facilitates smooth movement of raw material and finished goods.

Possessing a vast experience the company has kept pace with the changing times and improvised upon its quality to satisfy the stringent demands of its customers.

The continuous orders from our customers for our products stand testimony to the quality adherence followed by us.

Moreover, Designo Creation as been constantly upgrading the manufacturing processes and quality standards to meet the ever challenging requirements of its customers, without compromising on delivery schedules.





Our Mission

At Designo Creation we endeavour to design, develop and manufacture quality products that offer excellent functional effectiveness and complete customer satisfaction.

Company Values

The Foundation of Designo Creation has been based on shared efforts and visions and thirst for improvement. These foundations can be summarised as a function of the following principles

- Integrity
- Commitment
- · Team Work
- Innovation

Our primary goals

- · To provide the best Product and solutions for varied applications.
- · To provide the best infrastructure to our customers
- To develop a responsive and committed sales and service force
- · To be receptive to new ideas.

To achieve the above objective the company will

- · Uphold all parameters to achieve quality
- Satisfy the customers' needs through innovation, process improvement and better study of end-use applicationsc.
 Encourage, Reward, and recognize our employeesd. Be responsible environmentally and socially.













Malaysian, African and other imported wood

Malaysian, African and other imported wood approved by the EU & UK is used by us in our manufacturing process.

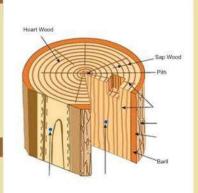
This timber is highly recommended by well-known architects and designers. At Designo Creation we use the higher range of red Meranti timber for our Designo Frames which have been well accepted by our end users.

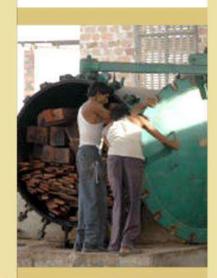
Properties

This wood have a density ranging from 580 to 770 kg/m3 at 12 % moisture content and an average of 670 kg/m3. The timber has good machining properties as it can be easily sawn, planed, bored or turned giving smooth machined surfaces. It also has good nailing and screw-holding properties and is easy to stain and glue of even more significance is its superior durability and insulation properties compared to other timbers commonly used for window frames such as pine, spruce, fir and hemlock. Kiln-dried wood is a stable timber and moves very little in service, an important requirement for joinery timer. It also meets the strength requirements and has strength properties superior or comparable to other joinery timbers.

The above timber is used by us in the following products:

- · Door & Window Frames
- Joinery
- Mouldings





CHEMICAL TREATMENT WITH PRESERVATIVE

Cross section of a tree contains four portions as under:

Bark - The bark portion is dead and attracts insects for shelter, which later on damage the wood.

Sapwood - Sapwood portion of all wood species is a living part of the tree. It conducts sap from root to crown and vice-versa. It may contain starches, which attract fungi & insets. It is lighter in colour. This portion of every wood species is liable to be destroyed by biodegrading agencies like insects & fungi (i.e. non-durable). Therefore protection of this portion of all the wood species against biological degradation is a prime necessity.

Heartwood - This portion consists basically of physiologically dead cells and does not take any active part in the life of the tree except to provide structural rigidity. The time period for the destruction of this portion significantly varies with different wood species. Based upon the service life of this part of the tree, different wood species have been grouped into three classes as under:-

Durable Life above 10 years

Moderately Durable Life above 5 years to 10 years

Non Durable Life less than 5 years

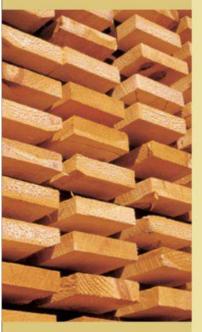
This Portion of all 1st class timbers like **Teak, Sasame, Dark red meranti** etc. may not requiri chemical treatment but class II & III timbers require adequate protection biological degradation & must be suitable wood preserving chemical before use.

Pith Portion- (Central portion of the log or center heart) This portion tends to cause mechani degrade in the form of splitting & cracking and should be avoided as far as possible in the cut wood pieces.



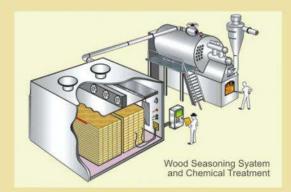






Wood Kiln Seasoning Process

The founders of **Designo Creation** have about four decades of experience in timber engineering and technology adaptation. With state of the art technology, new and modern machinery, R&D, and testing units at Designo creation, we undertake to deliver quality constantly. Wood kiln technology for timber is followed as per the specification laid down in IS 1141-1973.





Freshly felled timber contains about 100% moisture. To retain the shape and size of manufactured articles the timber should be seasoned. The process involves drying of wood to remove the moisture and excess water. Seasoned posts do not cheque or crack unlike unseasoned ones. They are also lighter to handle and generally hold staples better. Seasoning is done in a scientific manner to achieve a perfectly seasoned product under controlled temperature.

Seasoning cycle consists of following major operations

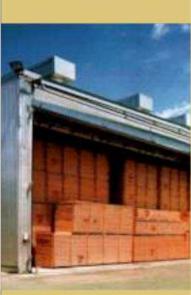
- · Heating the Wood & Kilns
- Drying
- Final equalization of the moisture content between the pieces
- Conditioning equalization of the moisture content in the pieces
- · Coolin
- · Reconditioning of wood deformed by collapse



DESIGNO WOODEN DOOR FRAMES STANDARD SIZES

Section and Outer Sizes	Rebate Size	
Main Door/Bed Room Wooden Door Frames	Inside	Outside
	Other wise Moulding Design	
10"x 2 ½" - 7'-3" x 3'-3"	35-45mm x 15mm	35mm x 15mm
8"x 2 ½" - 7'-3" x 3'-3"	35-45mm x 15mm	35mm x 15mm
6"x 2 ½" - 7'-3" x 3'-3"	35mm x 15mm	30mm x 15mm
5"x 2 ½" - 7'-3" x 3'-3"	35mm x 15mm	30mm x 15mm
Bed Room Wooden Door Frames	Inside	Outside
5"x 2 ½" – 7'-0" x 3'-0"	35-45mm x 15mm	Moulding Design
5"x 2 ½" - 7'-3" x 3'-0"	35-45mm x 15mm	Moulding Design
4"x 2 ½" - 7'-3" x 3'-0"	35mm x 15mm	Moulding Design
4"x 2 ½" – 7'-0" x 3'-0"	35mm x 15mm	Moulding Design
Bed Room Wooden Door Frames	Inside	Outside
4"x 2 ½" - 6'-6" x 2'-6"	30mm x 15mm	Moulding Design







RAILING DESIGN







DR-302 4"x 2½" | 5"x 2½"



DR-303 4"x 2½" | 5"x 2½"



DR-304 4"x 1½" | 4"x 2 | 5"x 2"



DR-305 4"x 2½" | 5"x 2½"



DR-306 4"x 2½" | 5"x 2½"



DR-307 4"x 2½" | 4"x 2 | 5"x 2"



DR-308 4"x 2½" | 4"x 2 | 5"x 2"



DR-309 4" x 1½"



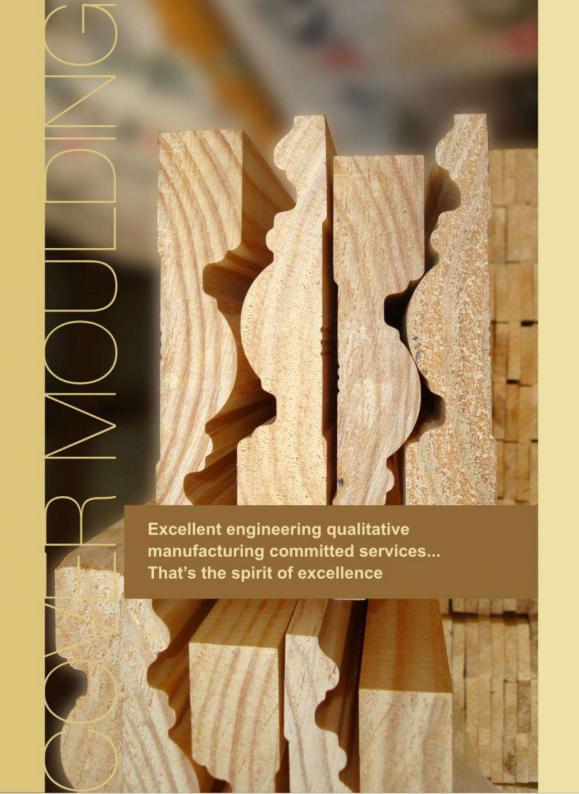
DR-310 4" x 1½"



DR-311 4"x 2½" | 5"x 2½"

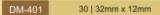


DR-312 4"x 2½" | 5"x 2½"



COVER MOULDING







DM-402 30 | 32mm x 12mm



DM-403 32 | 45 | 55mm x 18mm



DM-404 30 | 32mm x 12mm



DM-405 32 | 45 | 55mm x 18mm



DM-406 30 | 32 | 37mm x 12mm



DM-407 32 | 45 | 55mm x 18mm



DM-408 30 | 32 | 37 | 42 | 47mm x 10mm



DM-409 32 | 45 | 55mm x 12mm



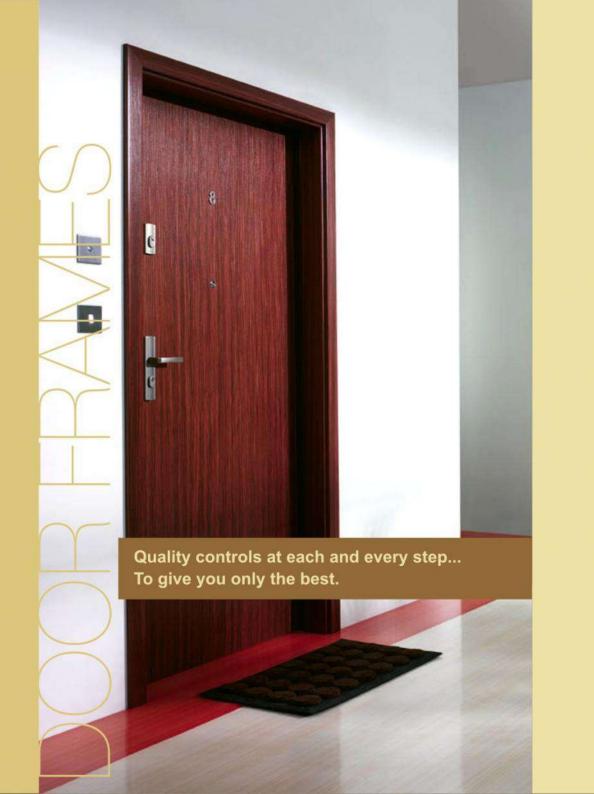
DM-410 32 | 45 | 55mm x 12mm



DM-411 32 | 45 | 55mm x 18mm



DM-412 32 | 45 | 55mm x 18mm



DOOR FRAMES



DF-101 4"x 2½" | 5"x 2½"



DF-102 4"x 2½" | 5"x 2½"



DF-103 4"x 2½" | 5"x 2½"



DF-104 4"x 2½" | 5"x 2½"



DF-105 4"x 2½" | 5"x 2½"



DF-106 4"x 2½" | 5"x 2½"



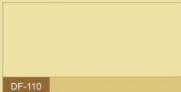
DF-107 4"x 2½" | 5"x 2½"



DF-108 4"x 2½" | 5"x 2½"



DF-109 4"x 2½" | 5"x 2½"





DF-112