

SATISH KUMAR & CO.

Quality Doors For Elegant Homes

Spacialist in : PANEL DOORS DOOR FRAMES BLOCK BOARDS



ALL MACHINE MADE WITH KILN,
SEASONED AND TREATED WOOD
FROM VARIOUS SPECIES



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Increasing number of architects and designers are including moisture contents limitations in their wood products specifications. They have discovered how essential moisture control is to the performance of wood products and how essential **KILN DRIED SEASONING** is to the proper reduction of moisture in wood. Water is life of tree but also the primary cause of instability and deficiency in wood products, unless removed exactly and evenly to specified moisture contents.

As timber dries, water starts evaporating, but the tree water evaporates from the wood cells and the bound water is extracted from the wood cells walls. The point at which bound water remains is termed as fibre saturation point, generally 30% moisture contents and this is critical stage in drying wood as shrinkage now begins. Unless the drying temperature and relative humidity are precisely controlled during shrinkage, defects like warping, splitting, checking, cell

collapsing and other harmful effect of uncontrolled drying generally occur.

Satish Kumar & Co. have therefore put large seasoning kilns, operated scientifically by expert technicians. Timber is cured under controlled temperature and humidity schedules. Each kiln charge is patiently checked as moisture contents is reduced evenly and the maximum quality performance is therefore assured.

Thus by scientific kiln drying, quality material emerge strengthened and stabilised.

Only kiln dried wood products offer the following important benefits. **GREATER STRENGTH AND STABILITY UNIFORMITY IN SIZES CONSISTENT PERFORMANCE GREATER SCREW HOLDING CAPACITY HIGHER RESISTANCE TO DECAY TIGHT SOUND STRUCTURE**



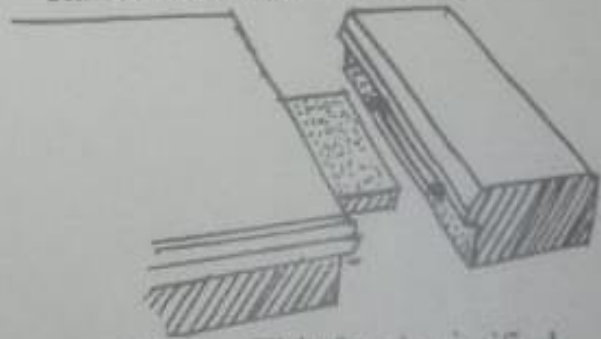
WELCOME FRIENDS TO HOME

There has always been scarcity of houses all over the world and most advanced countries are facing acute shortage of houses. With the increase of population the problem has become bad to worse. Now for proper dwelling of their people, various countries have started building houses in a planned way and that has presented huge demands of door shutters which can only be met with the help of specialised industry. Shortage of skilled and readily available labour has made it impossible for a house builder to make his own doors by buying timber and engaging carpenters at site. The only answer is the factory made panel doors. Our manufacturing unit at YAMUNA NAGAR is there to solve your problems with ready made materials or the same in parts.

Panel doors and door frames made from teakwood have been used extensively in all prestige buildings in the past. Although flush doors were favoured and being commonly used, the panel doors by virtue of their

strength, durability and aesthetic royal looks have once again come to the fore and are now being used and asked again in a big way in domestic, office and commercial buildings.

TIMBER plays a very important part of the doors. So far the structural strength, stiffness, suitability, shock resistance ability, retention of shape, sheerness, hardness, dimension stability, immediate outlook and elegance are concerned, teak wood is the best natural timber known to man and the only answer which stands 100% against the above



requirements. This fact is certified and confirmed by ISI New delhi vide IS : 399-1963 for classification of Commercial Timbers. This is however gone very much expensive and beyond the reach of every house builders. It was therefore felt that something must be found out which gives

PROTECTS AGAINST THE ELEMENTS

equal service and elegance. With the help of scientific method and timber research development department of the Govt. of India, now best hardwoods available in NAGLAND and ARUNACHAL are termed as GREEN TEAK WOOD. If properly seasoned and chemically treated. It has therefore now enormous demand all over the country for the use of doors and frames for houses of various classes and the same is commonly being specified by all the Government departments and termed as second to teakwood. Comparative technical analysis of species of timber provided in manufacture of buildign

wood works (JOINERY) as compared with the teakwood (TEC-TONA GRANDIS) may be submitted if required.

Factory made doors have following salient features.

BEAUTY - Teak wood has always beautiful natural texture, grains, figure and colour. The many styles of wood doors assure correct architectural beauty and design for any home.

EASY INSTALLATION - Ready made Panel doors or their parts like stiles and rails assembled at site and quicky installed in minimum possible time.

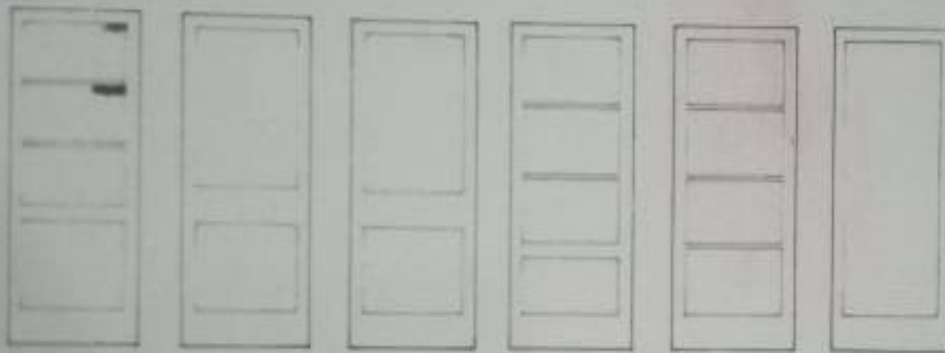
YOUR ENTRYWAY SAYS WHAT YOUR HOME IS LIKE. WITH HOMES AS WITH PEOPLE-FIRST IMPRESSION MAKES ALL THE DIFFERENCE IN THE WORLD THAT'S WHY THE FRONT ENTRYWAY OF THE HOUSE IS SO IMPORTANT. IT'S LIKE AN INTRODUCTION TO THE REST OF THE HOUSE. MAKE THAT IMPORTANT FIRST IMPRESSION A GOOD ONE WITH ONE OF THESE DOORS

OUR DOORS CONFORM TO INDIAN STANDARDS & SPECIFICATIONS

GAURD THE BUILDING AND ITS POSSESSION

For Wet & Semi Wet Exposed
Condition 20 to 25%
General Building & Heavy
Joinery Work 16 to 18%
High Class Joinery
Work 12 to 14%

salt air of seaside locations and
even the concentration of acid
fumes which occur in many
industrial areas.



WEATHER TIGHTNESS -

Exterior doors and frames with modern weather stripping are the ideal combination to keep out cold, heat and dust.

QUITE - The resiliency and shock absorbing qualities of wooden Panel doors deaden the sound of door operation.

LONG LIFE-To day, through scientific treatment with Chemical preservatives doors are more durable, more lasting than ever before.

NO RUST OR CORROSION - Wood doors do not rust or corrode. Wood doors withstand the

