

**Furndor**<sup>TM</sup>  
The Finest Masterpiece

# The Art of Entrance

The door to your home is the first impression

Furndor<sup>TM</sup>  
*Masterpieces*



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The Finest Masterpiece



## About Us

The name **Furndor™** has been the unique and familiar name in timber doors industry for a decade. Therefore, it is not surprising that we are now one of the leading suppliers in this region.

All its design has been perfectly tailored with ingenious concepts in order to cater for the contemporary demands.

One of FURNDOR's greatest strength is our vast experience and expertise in this industry. Our organization has a great collection of new and exciting designs for solid decorative wooden doors which we have thought on and put these ideas into works of arts.

FURNDOR has invested in a 100,000 sq.ft factory that is utilizing high-end technology machineries with capabilities to produce solid decorative wooden doors and windows. From raw material to all stages of production and up to packing, we have set a high level of quality control in each stage to ensure that our products are of exceptional high quality that are time-tested and well-known globally.



In this special edition, we present to you our finest masterful work of art to adorn your homes to make that first impression, lasting.

**Furndor™**  
*Masterpieces*

CLASSIQUE  
series

D



PASE 1L



PASE 3L

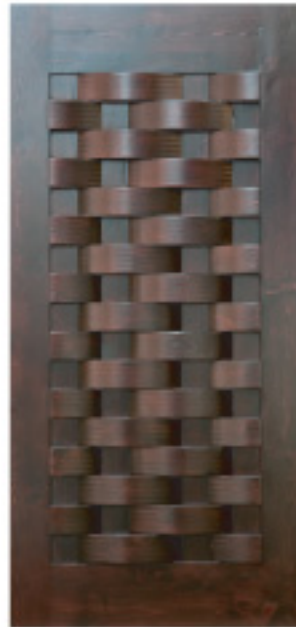


PASE 4L

S



PASE 6L



PASE 7



PASE 9



# EDWARDIAN STANDARD

series

D



PAR 10L



PAR 18L



PAR 21L

S



PAR 23



PAR 24



PAR 25



PAR 802



# RIDGE WOOD

series



PAS 18LV



PAS 101LV



PAS 30LV



PAS 100LV

S



PAS 2



PAS 3G



PAS 19G



PAS 21G



PAS 22G



PAS 32G

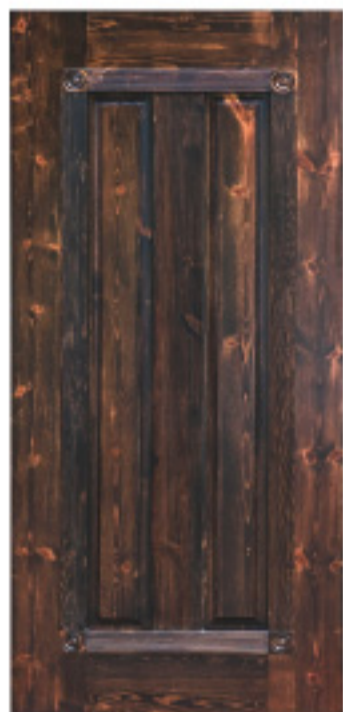
# BASKERVILLE

series

5



PAD 336



PAD 306



PAD 308



PAD 331



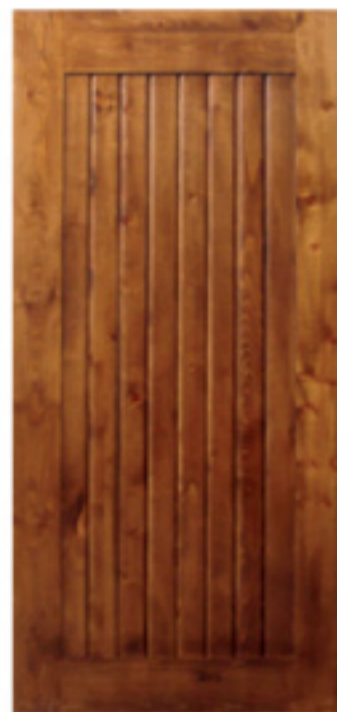
PAS 120



PAS 119



PAD 3



PAP 2



PAP 4



LOUVER





# DECOR PANEL

series

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PAD 1



PAD 8



PAD 18



PAD 19



PAD 10



PAD 55

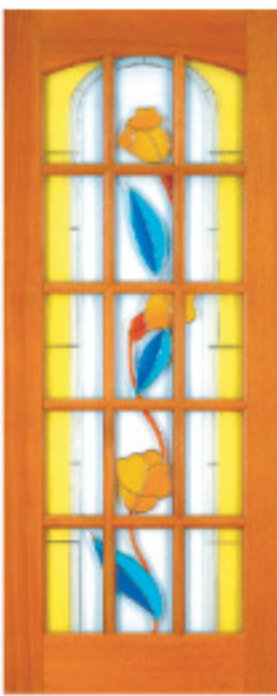
# DECOR GLAZE

series

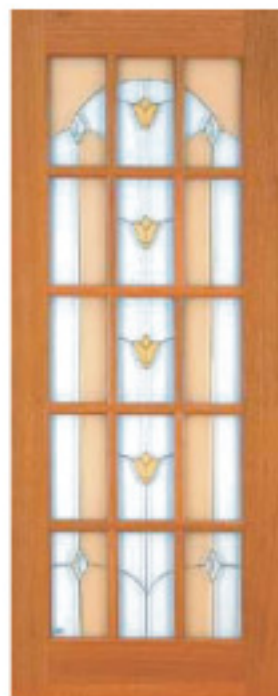
S



PAG 9



PAG 6



PAG 23



PAG 21



PAG 22



PAG 8

# MOULDED SKIN DOOR



PAM 2



PAM 4



PAM 6

# KITCHEN CABINET



PAC 1



PAC 2



PAC 2L



PAC 1G



PAC 2G



# DRAWER



F1



F2

## PINE WOOD FLOORING



Create a soft, classy interior with solid pine wood which adds an unmistakable feel of warmth, tradition and comfort to your home.



## BALUSTRADE



Door Frames and Architrave  
also available

# FURN THERMO WOOD



## FURN thermo-wood

FURN thermo wood begins the new era in wood industry. Our thermo wood products being tested 90% more stable than the other wood products, being similar to teak. The treatment method that we use was worked out in Finland and it's based on heating wood at high temperatures, 180 – 250 °C (356 – 482 F), by using a water vapor as shielding gas. While heating wood at temperatures over 200 °C undergoes a large number of changes, like degradation of wood hemicelluloses.

The properties of heat treated wood are dependent on the treatment process: treatment time and temperature. Temperature has greater influence on many properties than time. Treatment in low temperature for longer times does not bring corresponding properties.

The colour of wood change easily and colour changes do not tell anything about how much the other properties have changed compared to untreated wood.

Colour change into brown or dark brown. The colour of wood changes already in a mild heat treatment. The colour is not very stable for UV-light, unless the surface is treated with UV-resistant coating.

Reduction of equilibrium moisture content of wood by 40-50%, which increases its stability. Heat treatment slows water uptake and wood cell wall absorbs less water, because of the decrease of the amount of wood hydroxyl groups. This reduces the potential for twist, warp or cup. Cupping is reduced up to 90% according to our testing. Reduction of shrinkage and swelling 60-90%. As a consequence of the reduced number of hydroxyl groups the swelling and shrinking are lower. FURN Thermo wood has a moisture content of less than  $6 \pm 2\%$  when packed at manufacturing unit. The level will change according to atmospheric conditions. The equilibrium moisture content is only half of the corresponding value for untreated wood.

## Biological durability

The improvement of biological durability of FURN Thermo wood make it an excellent material for exterior and interior products, which has high resistance to most decay fungi. Heat Treatment removes resin from the timber. As a result, there is no resin leakage or "bleed" through the surface coating. This combined effect with improved stability can mean reduced maintenance.

# DOOR CONSTRUCTION

## SOLID WOOD DOOR CONSTRUCTION

### Technical Information

#### Thickness

External Door  
1 5/8" (40mm)

Internal Door  
1 3/8" (35mm)

#### Width

External Door/Internal Door  
30" (762mm)  
33 3/4" (853mm)

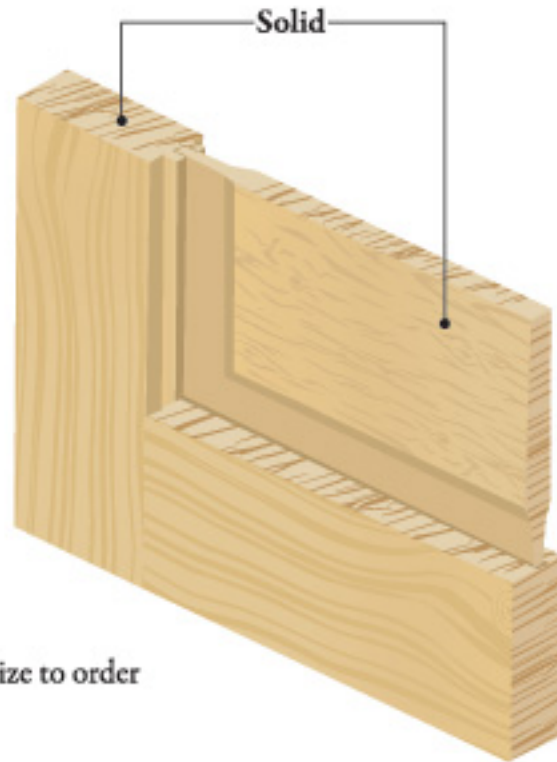
#### Height

External Door/Internal Door  
83" (2108mm)

Note: Also available in special size to order  
(subject to quantity)

Door Frame: Available in Solid Timber

Packaging : All doors are individually packed  
in plastic cover for protection



## IMPORTANT READING

### INSTALLATION GUIDE

1. Make sure the measurements of the door are correct. Measure the height, width and thickness of the door. (as shown in Figure 1).
2. Check the level of the installed frame by checking the diagonal and the 90 degree of inner edge. (as shown in Figure 2) If the frame is out of square, slightly larger door is needed for trimming process to achieve the best fit. The tolerances that allow for the trimming are 3mm.
3. Tolerance of approximately 3mm clearance gap is required at the top and sides of the door and 5mm at the bottom of door between floors.
4. The door needs to be hung with at least three 102mm hinges to provide enough support. Install the hinges to the door first, then using a timber wedge under the door, mark the hinge position on the jamb. If trimming process is needed, make sure it does not exceed the allowance gap.
5. Tight the hinges with suitable screw for strong hanging support.

### HANDLING OF NEW DOORS

Raw doors must be handled in such a fashion that they are protected from the weather. Doors in their unfinished state must be stored out of the weather in a dry location, and flat. Conditions to avoid include direct contact with concrete floors, stored outside buildings with severe weather, freshly plastered buildings, or any other place that may have abnormal or varying temperatures or humidity levels.

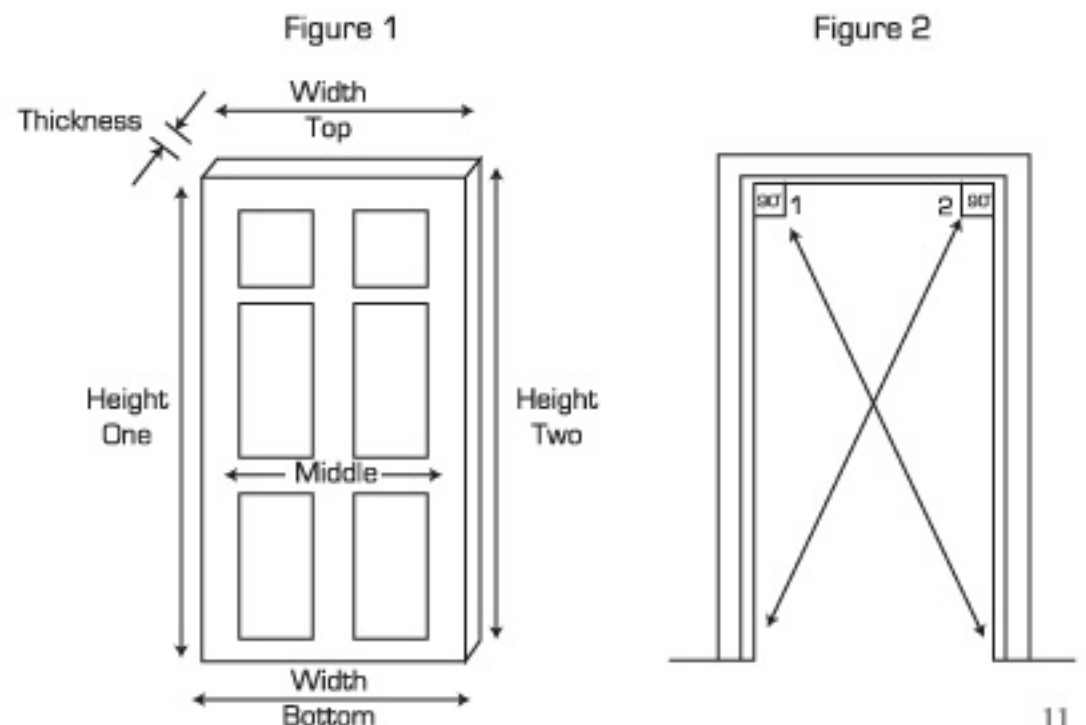
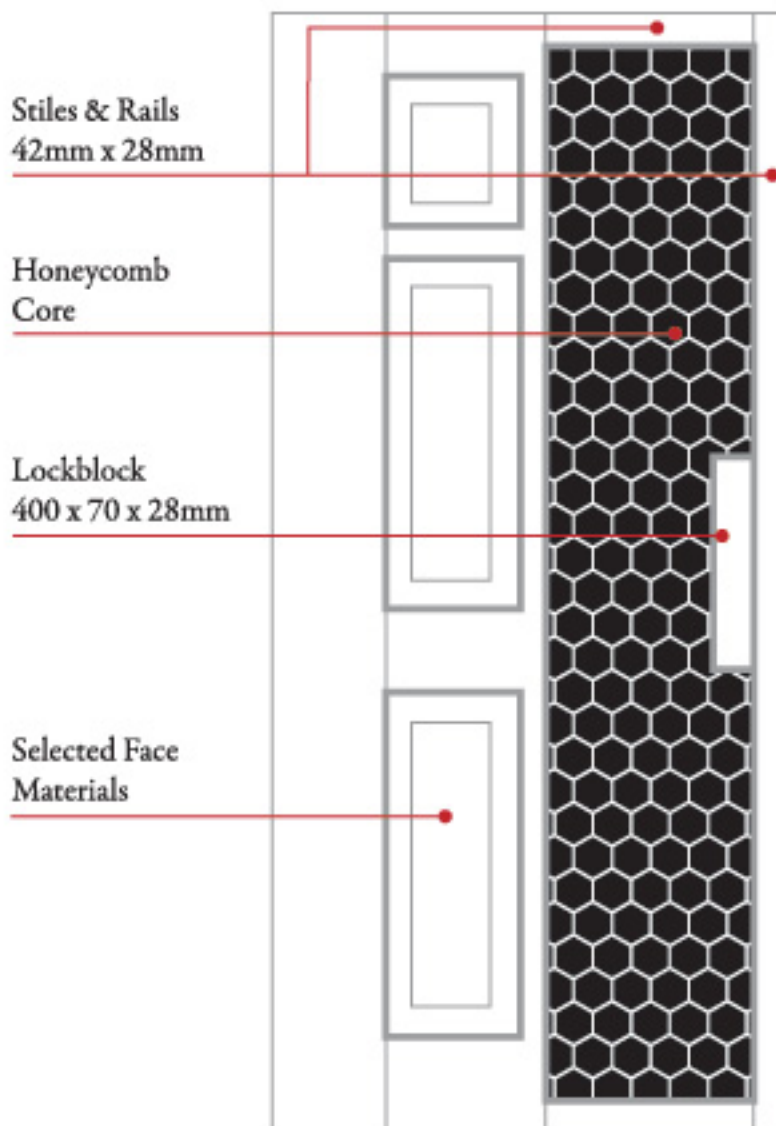
Relative humidity should not be less than 25% or more than 55%. Awnings are recommended for entrance door exposed to weather. When a door is installed, it must be properly finished immediately. If it is left hanging and exposed, it will start to absorb moisture immediately. This unprotected absorption of moisture will affect the door. A door must be finished on all surfaces uniformly. All surfaces include both faces, and all four edges, top, bottom and sides. If hardware is installed, the area cutout should also be finished.

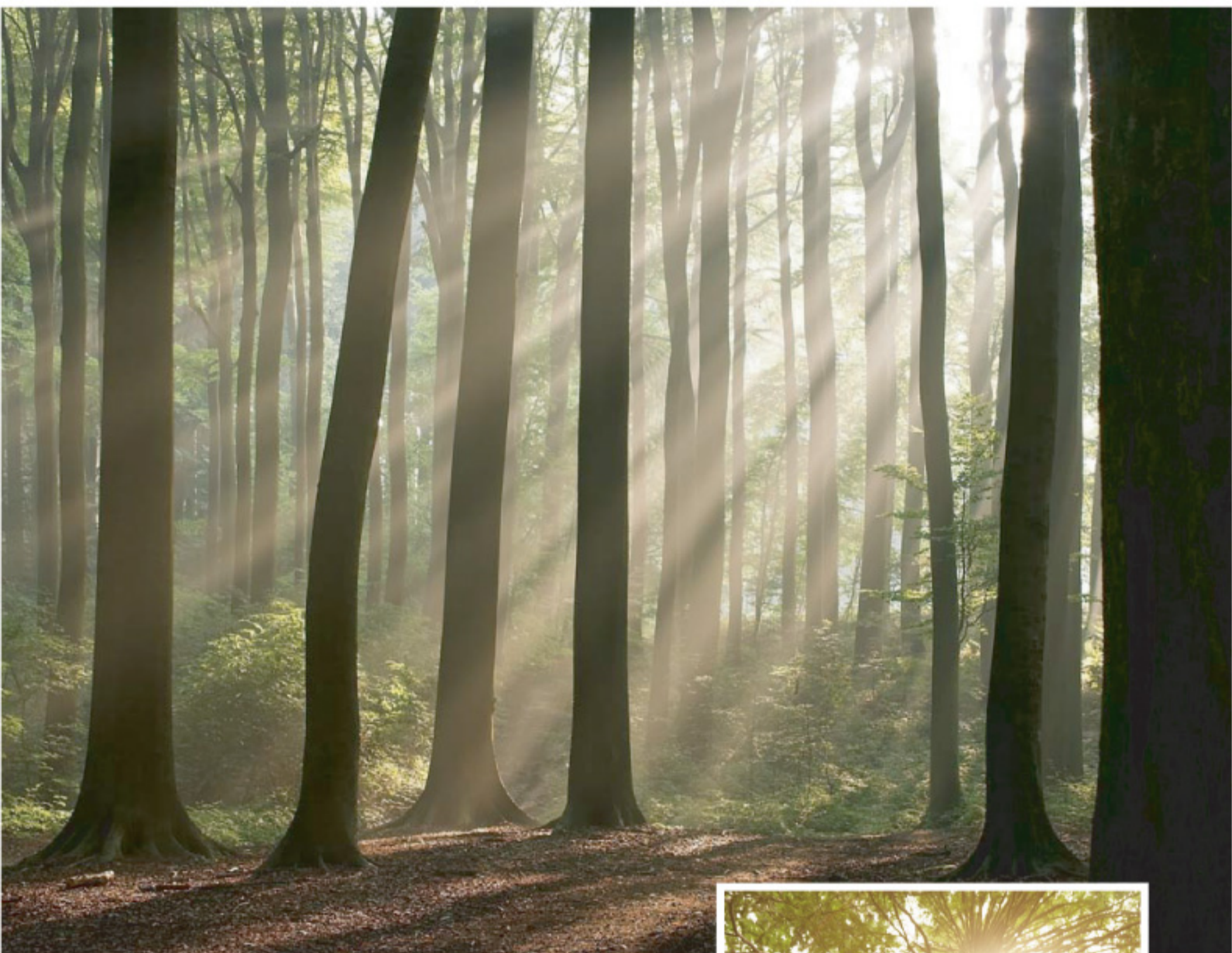
Wood doors expand and contract relatively to the temperature and humidity. When the door is installed, allowances should be made for this change in dimension that will occur.

## TYPICAL CONSTRUCTION HONEYCOMB

Engineered Door using high density fiberboard with honeycomb core or solid core

### HONEYCOMB CORE





FURNDOR, established a decade ago is a leading manufacturer specializing in making timber doors of the highest quality. Emphasizing the environment protection, we are continuously focusing our efforts to the importance of conservation of our natural resources.

Timber is a renewable resource which, if carefully managed, is replaceable and in-exhaustible. We therefore make every effort to ensure that our doors are made from timber of well-managed forests; where more trees are planted than cut down and where certification can be obtained to prove that environmental laws and policies are being fully implemented and adhered to.

In order to help conserve valuable stocks in oil and at the same time reduce pollution, we are constantly striving to persuade our suppliers to turn to water-based paint or stain without detriment to the finished product.

Consequently, you can be assured that FURNDOR is committed to supplying long-lasting products of the highest quality but not at the expense of the environment.



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