



## **PLEASE READ BEFORE FITTING OR ALTERING**

**Timber is a natural material and some variation in the colour, grain and texture can occur. It is therefore of utmost importance that questions are raised prior to commencement of any work or modifications to the door - not after the door has been installed.**

**Remember, any work carried out on this door constitutes acceptance and returns will not be accepted. Please inspect the door(s) upon arrival and report any issues.**

### **Upon Receipt of your Therma Wood Door**

Inspect your door thoroughly and check for squareness or warp. Do not cut, fit, or hang any door with any noticeable damage or defects. If any type of problem is found, notify the company that you purchased the door from for further instructions.

### **Storage & Handling**

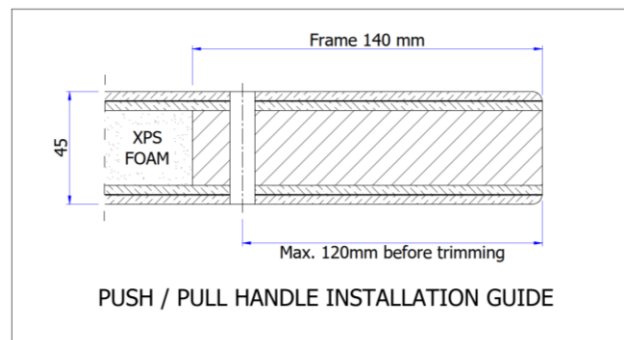
1. Before installing, allow 24 to 48 hours for your door to adapt to the general humidity and temperature conditions of the area.
2. Doors should always be stored flat on 3 cross bearers or on the pallet on which they were supplied, in a clean, dry, well-ventilated room. Protect from dirt, water, and possible damage.
3. Doors should be stored in a dry area, and do not expose to abnormal heat, next to a radiator, direct sunlight, direct moisture, or extreme dryness or humidity and should not be subject to any extreme changes herein. Do not store your new door in a recently plastered/cemented room.
4. If the doors are to be stored on your project/site, all ends and edges must be sealed with a wood sealer in order to prevent moisture absorption.
5. Doors should always be handled with clean hands or while wearing clean gloves, to prevent dirt and oils from penetrating the wood grains.
6. Doors should be lifted and carried, not dragged in order to prevent damage to the wood surface. It is recommended to use a second person when moving a door.

### **Painting Preparation & Finishing**

Uneven expansion or contraction of component parts within a door is the most common reason for the product to “fail” or not perform satisfactorily. These movements are caused by a change in moisture level within the product and to protect against this the door must be fully sealed before installation as detailed in the finishing section below.

**PLEASE TURN OVER**

1. Therma Wood Doors are primed (120 micron) using and Anker Stuy Hydrolux Duocoat water-based, moisture regulating primer in RAL7038 (light grey).
2. Prior to finishing, ensure that the building atmosphere is dried to a normal, interior relative humidity. Ensure that the doors have been allowed to equalize to a stable moisture content.
3. If a door needs to be trimmed it must be reduced equally from both sides. Each side of a door may be trimmed up to a maximum of 25mm. All exposed edges must be generously re-sealed using a professional water-based wood sealer.
4. Before finishing, cut, fit, and hang the door. Then remove the door and any hardware prior to finishing. All cut-outs must be fully sealed prior to hanging, this applies to all surfaces including tops, bottoms and all recesses cut for hinges, locks, handles and letter plates etc.



5. Doors must be completely finished on **all 6 sides** (including top, bottom, left side, right side, and front and inside faces) prior to final installation.  
**Installation of a door with any unfinished or exposed timber will void the guarantee. Underside of the door is most important to protect adequately.**
6. Before applying the first of two finishing coats, sand the entire surface lightly to remove any handling marks, raised grain, or other blemishes. Use 120 to 180 grit sandpaper and sand in the direction of the grain. Spot sanding can cause the finish to appear patchy.
7. After sanding, clean the entire door with a clean cloth to remove all dust or foreign debris. Avoid using any caustic or abrasive cleaners.
8. Using very dark colours on doors that are directly exposed to sunlight is not advised as this can cause warping.
9. Properly finish the entire door on **all 6 sides** (including top, bottom, left side, right side, and front and inside faces) with each application. Adequate drying time between coats must be allowed, the door must be dry before applying the next finishing step.
10. A minimum of 2 top coats on all 6 sides is needed for adequate protection. To finish paint the door use 2 layers of any professional water-based top coat paint.

### Future Maintenance

With an external door it is impossible to advise how long the applied finish will offer protection. Much depends on the finishing product used, the facing of the door (N, S, E or W.), and how forceful the door is opened and closed. The general rule is to ensure the product remains sealed, preventing moisture and movement. If paint becomes cracked, scuffed or scratched, re-seal the offending part of the door immediately. Sealant around external glazing apertures can become brittle and crack if subjected to periods of high temperature; if this becomes evident re-seal with suitable clear waterproof mastic for external use. Finally, we recommend that you wash the door with warm water and detergent at minimum every two years, and apply a further coat of finish.

**Please note the following terms which apply in addition to our standard conditions of sale:**

- 1) We shall not be held responsible for any incidental work or expenses arising out of or because of any defect in our products, or for bad workmanship.
- 2) In the event of goods proving defective (Manufacturer defect) which need replacement, our liability shall not exceed the price paid for the defective piece(s).