

# Timber Blanks & Bespoke Worktops



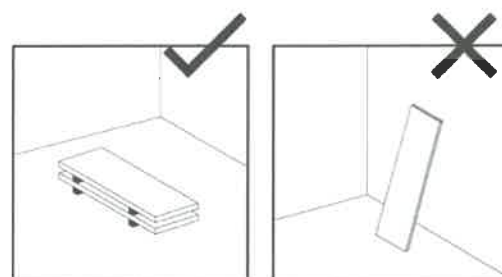
This document provides installation advice which will help you manufacture and install the worktop blank successfully. Wood is a natural material that is affected by heat and humidity. It will expand and contract before, during and after installation. Wood expands across the grain faster than along the grain. This is a normal feature of all types of wood.

**Worktops must be fitted as soon as possible following delivery (less than 72 hours).**

## ON DELIVERY

Remove the packaging and carefully check the worktop(s) for damage and to ensure correct specification and colour. Do not discard any packaging or work with the material until you have checked and are satisfied with the delivery. Report any issues to the PWS Worksurfaces Customer Service team immediately.

Ensure all storage areas have a stable ambient temperature and humidity. Always support the tops off the floor along their length on full width battens as shown in the above diagram. This will allow air to circulate and avoid bowing.



**When moving the tops to their final location, they should be allowed to acclimatise for at least 48 hours before final installation.**

## FITTING

The worktop must be allowed to expand across the grain to avoid bowing. Always use slotted angle brackets and round headed screws. It is important that you use the slot across and NOT parallel with the grain as shown in diagram 1.

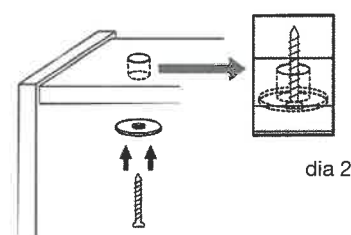
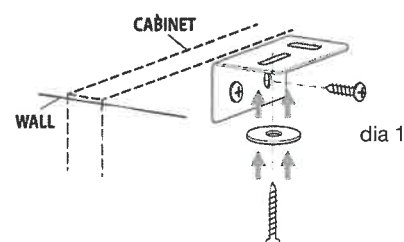
If you are not able to fit slotted brackets, drill an oversized hole (8-10mm) through the top of the carcass rail and secure the worktop using a large washer and screw. This will allow the top to move over the washer during expansion or shrinkage. (See diagram 2).

**Do NOT** screw through the carcass directly into the worktop.

**Do NOT** use any worktop fixing methods other than those recommended here.

When solid top type carcasses are used the solid top **MUST** be pocketed to allow air to the underside of the timber worktop - failure to do this will cause the timber worktop to bow.

The worktop **MUST** be supported and firmly fixed at least every 300mm to reduce the risk of bowing and cupping. Boards may deflect up to 2mm over a 620mm width and 4mm across a 960mm width.



## FINISHING WORKTOPS

We recommend finishing our products with Rustin's Danish Oil. Apply three coats top bottom and all edges before installation and at regular intervals thereafter. Pay particular attention to areas around sinks and drainers.

**Failure to follow these instructions will result in the void of any product warranty.**

**Please retain these instructions for future reference.**