

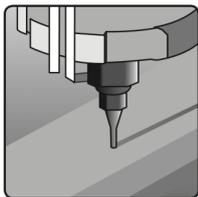


STOCKBORD FIXING INSTRUCTIONS

Stokbord is the UK's leading recycled plastic sheet material. The following guidance may be helpful in obtaining optimum results from the material.



Stokbord can be worked using similar equipment to traditional wood. It can be sawn, drilled and CNC routed using typical wood working tools or machinery with good results. Circular saws and band saws work well with Stokbord, but slower speeds are normally recommended to avoid friction heating. Similarly wood and even metal drills can be utilised, but again slower speeds are suggested.



Routing is straight forward with Stokbord and the sheet can be cut into quite complex shapes using tungsten carbide heads. It can also be profiled into complex shapes and will give a good edge.

In fixing Stokbord to other structures or walls, it is advisable to condition the sheet for around 24 hours at ambient temperature, ideally in the environment it will be used. Where possible, try to fix the sheet at or near its maximum operating temperature.



Ensure good workshop practice by utilising gloves for handling of sheets and follow normal manual handling guidance procedures when lifting boards.



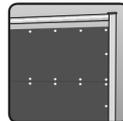
Preferably cut a slot into the board to allow horizontal movement. Fix and slot with a bolt and washer arrangement.



Ensure sufficient space is left between adjoining boards to allow for thermal expansion. H-section joining strips can be utilised to mask the space and create a professional finish.



Alternatively, pre drill holes before installation and oversize any holes by a minimum of 2mm in relation to the size of fixings.



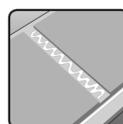
Try to install Stokbord sheet by fixing from top to bottom. This allows the board weight to take the form of its supporting structure.



Avoid countersunk screws and do not over tighten. Allow some room for expansion. Use round headed screws if possible.



Do not use nails to fix Stokbord sheet.



We do not normally recommend gluing Stokbord sheets, but there are some adhesive systems that are claimed to work well. Contact Centriforce for more information.



Finally, Stokbord is weldable, but may require the use of specialised machinery and equipment dependent on the desired outcome. Refer to specific welding guidance data sheet.

Note: Stokbord LDPE sheet can expand up to 2.5mm per linear metre for every 10degrees increase in temperature. Allowance should be made for this during assembly.

Users must establish for themselves that the material is suitable for their intended application. No liability will be accepted for loss or injury from its use for unspecified purpose. Our policy is one of continuous improvement and development. We reserve the right to modify the specification without notice at any time.