

MISTRAL INSTALLATION ADVICE

(2) CUTTING

General Advice

Safety

- Use appropriate safety equipment such as eye protection while performing any cutting tasks.
- Always use effective extraction to remove debris from the working environment.

Tooling

- Ensure that the saw blade you are using is sharp and chip-free.
- Set the blade so that it extends 10mm below the worktop while the cut is being performed.
- If you are using a panel dimension saw in a workshop, set the height of the blade to a maximum of 50mm from the saw bed.

Performing the Process

- Never use a saw to create a finished edge, always oversize by 2mm and finish the edge with a router trim.
- Check measurements repeatedly to avoid costly and time-consuming errors.
- Always allow slow or soft start tools to obtain full speed before beginning the cut.
- Perform the cut at a slow and even pace.
- Use speed-cramps to hold the worktop in place whilst cutting.
- Ensure all pieces, including offcuts, are adequately supported.

Cutting to Length

When cutting a worktop to length always consider the following:

- The use of a cutting track or straight edge is vital to ensure that the cut is accurate.
- Measure the required length and set the guide accordingly.
- Use the appropriate clamps to ensure there is no movement of the guide during the cutting process.
- Ensure that the cut is made perpendicular to the front edge when cutting to create a joint or a finished end that meets other furniture, such as a tall cupboard unit.

Scribing to a Wall

When scribing a worktop to a wall always consider the following:

- Use a pencil to mark the required cut line on the surface of the worktop. We recommend using a scribing tool such as the Trend Scribing Tool (Code: M/PB01).
- If this line is straight it will be possible to use a circular saw and perform the cut in the same manner as you would cut to length, except that the cut will be angled.
- Ideally, try to plot a straight line cut through the scribed line, remembering you have a margin for error dependant on the upstand/tiling used above the worktop.
- However if a straight cut cannot be achieved the cut will have to be performed using a jigsaw with a fine tooth blade.
- When scribing the worktop to the wall with a saw or jigsaw, always sand the top and bottom edges with P240 grit sandpaper to remove any micro fractures that may be created by the rough cutting action.

