

ARROW

Spoil Board optimisation.

At Arrow we try and help our customers as much as we can. Keeping it simple is usually always the best option. Strangely, optimising the spoil board is quite counter intuitive! For instance you would think that a more porous board would provide the best vacuum, as it would allow more air through it. But it doesn't. Also you may assume the odd leak won't make a difference. But it does. More dense board gives better and more even grip on your panels. Use the best you can! Skim both sides of the board to remove the outer crust which is usually non porous. When you skim, don't go for a super polish finish, this is slippery and will allow panels to move. Go for a slightly rough surface. Machine it faster so tat it raises the nap of the MDF. This all help grip the board and stop it sliding. Make sure all seals are absolutely tight so that no air can get in. This is mega important because vacuum has no volume so once the seal is broken the whole thing can fail. Seal the edges of the spoil board with tape to minimise leakage from there. Screw or bolt the board down using plastic fasteners just in case you machine it. Always make sure there is no build up of dust underneath. And of course ensure you vac pump is regularly cleaned and serviced.

Use the best board you can.

Eliminate leaks.

Skim with sides but not too smooth.

Secure the board.

Clean underneath.

Keep pump fully serviced.

Using these techniques can give you an extra 25-30% more grip on your panels. This saves time and money.



Obsidian, the sharpest material known!

