**MDF (Medium Density Fiberboard)**

**1. Made out of wood dust compressed together under high pressure  
2. Much lighter than wood and also cheaper  
3. Very porous**

**Joining**

**1. Use wood glue to join  
2. Put 1 coat, and let it be for 30 minutes. Let the mdf soak up the glue thus closing its pores  
3. Put the 2nd coat, join the mdf faces with a clamp under light pressure. Do not use too much pressure on the clamp else it will bite into the mdf**

**Screwing**

**Pre-drill the screw hole with the same diameter as the screw shaft. This way when you put the screw, only its threads will bite into the mdf this avoiding splitting**

**Finishing**

**As mdf is very porous, we need to finish it with some sealant else over time it will absorb moisture from the air and bloat up.**