

## Chemical Store Shelving

- We went through this a few years ago. Melamine shelving is the way to go. The shelving cannot be movable so must be attached, you can't use book shelf peg holes and plugs. If you want specific regs just jump on the safe Work website and google it.
- One company suggested metal racks with an enamel coating with shelves that were mesh like, which allowed for air circulation. I wasn't happy with this. No matter how "chemical resistant" the enamel coating is, the combination of a minor scratch and a potentially corrosive atmosphere would be disastrous! I also wasn't happy about the shelving having holes in it, meaning extra trays would be needed to store chemicals in case of minor spills.
- In the ASSIST document (Guidelines for the design and planning of secondary school science facilities in Australian schools.) it says, "The surface of shelves and cupboards must be of materials resistant to deterioration in contact with the substances stored."
- We have asked for simple laminated wooden shelving.
- We use MDF (medium-density fibreboard) for our chem storage shelves, and we order them from E-Kitchens  
[https://www.ekitchens.com.au/?utm\\_source=google&utm\\_medium=organic&utm\\_campaign=gmb](https://www.ekitchens.com.au/?utm_source=google&utm_medium=organic&utm_campaign=gmb)  
They custom make to our measurements and specifications.