



Fabrication : Hints and Tips

The following are few comments that need to be considered both prior and through the processing and conversion process of PVCUe sheet materials.

- **Material should be acclimatised.**
 - a) This should be for a minimum period of 24 hours in the climate where it is to be processed but longer where extremes of temperature variance occur.
 - b) PVCUe has a movement of around 5% for every 10°C.
- **Surface should be cleaned of any dust or particles.**
 - a) PVCUe sheet has a degree of inherent static and so dust and fine particles will be attracted to the surface if left exposed.
 - b) Clean gently to avoid surface scratching.
 - c) Keep the top surface of any stack covered for as long as is possible.
 - d) Keep any stack of material as far away from processing machinery as is viable to reduce static transfer of any particles.
 - e) Do not clean next to the processing equipment.
- **Minimum handling**
 - a) The more the product is handled the greater the degree of static attraction.
 - b) Try to lift each sheet and not drag one across another.
 - c) Minimise edge contact to reduce the potential for fragment dissipation.
- **Die Cutting**
 - a) Make sure product is acclimatised fully.
 - b) Warming (soaking and not severe heating) of the materials to 40°C will enhance edge cut quality and reduce fragmentation potential.
- **If digitally printing wear cotton gloves**