

Clear Material Storage Towers

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Workshop Furniture & Storage



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(Big_Yellow_Storage,_Small_yellow_Car,_North_London_Railway_London_E3,_2005.jpg)

Clear material storage towers are tall racks with transparent compartments for rods, tubes, sheets and offcuts, so students can see the stock at a glance and choose sizes without pulling everything out. They keep materials tidy, visible and easy to audit.

Key Features

- Transparent fronts or fully clear drawers
- Tall units with 10-40 compartments
- Sizes sized for rods, tubes and sheets
- Wall or floor standing designs
- Stackable module options

Typical Uses in the Workshop

- Store acrylic, aluminium and timber offcuts
- Keep rods, tubes and strips sorted by size
- Display material stock for easy selection
- Organise dowel and moulding storage

Safe Operation

1. Sort materials by type and dimension
2. Label each compartment with sizes
3. Slide stock in from the front of the drawer
4. Take the shortest suitable length first
5. Return unused offcuts to their compartment

SAFETY NOTES

- Do not overload compartments that jam
- Anchor tall towers to the wall
- Do not climb on the unit
- Keep heavy rods on the lower shelves
- Store sharp stock with ends capped

Maintenance & Consumables

- Clean the clear fronts for visibility
- Check the drawers slide smoothly
- Replace cracked or cloudy compartments
- Do a termly stock sort and count
- Re-label when stock changes

Specification & Buying Notes

Choose units with smooth-gliding clear drawers sized for the material lengths used. Verify the unit can be bolted to the wall. Buy enough capacity for the offcut habit to survive.