

Shadow-Boarded Tool Storage Trolleys

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

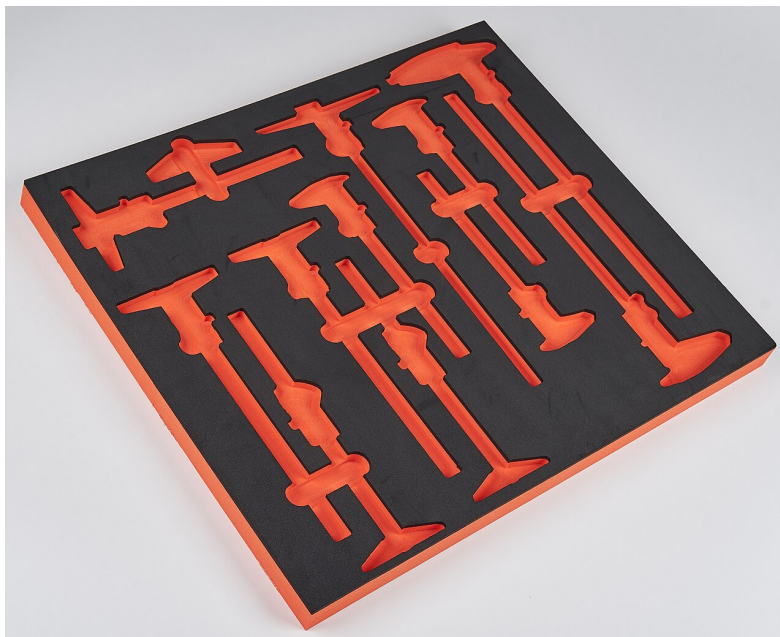


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A shadow board is a panel with painted outlines of each tool and a named hook for it, so any missing tool is instantly visible. Tool trolleys bring the most-used hand tools around a workshop on wheels, keeping stations organised and audits quick.

Key Features

- Plywood or plastic panels with tool outlines
- Colour-coded outlines by tool family
- Lockable wheeled trolleys with drawer space
- Labels that name each tool and size
- Hooks, pegs and brackets for each tool type

Typical Uses in the Workshop

- Run end-of-lesson tool checks in minutes
- Keep frequently used tools with the right machine
- Teach students to return tools to their place
- Prevent loss and misplacement of expensive tools

Safe Operation

1. Decide which tools belong on each board
2. Cut or screen-print the outlines and labels
3. Fit the hooks to hold each tool firmly
4. Do a quick check at the end of each lesson
5. Reposition hooks when tools change

SAFETY NOTES

- Mount boards securely to the wall at reachable height
- Keep sharp tools pointed safely on the board
- Lock trolleys away from unsupervised areas
- Check hooks and fixings are not sharp or loose
- Keep the trolley area clear of obstructions

Maintenance & Consumables

- Re-paint outlines and replace fading labels
- Tighten loose hooks and brackets
- Oil trolley wheels and check castors
- Wipe boards down as part of cleaning rota
- Re-order tools that are frequently missing

Specification & Buying Notes

Choose trolleys with lockable drawers and good castors for concrete floors. Shop-made shadow boards are as good as bought kits; invest in a label maker, good hooks and durable paint.