

SCIENCE AND TECHNOLOGY STORAGE

Gratnells

**Adjustable
School Storage**



PREP ROOMS



RESOURCES



LABORATORIES

Experts in School Storage Systems

The Popular Choice

Gratnells has been manufacturing its storage system for more than 30 years. School technicians have learned to love the flexible frames which can be made up into hundreds of combinations for any situation or equipment. Our friendly office staff can help with queries from the simple to the complex.



Prep Rooms

No matter how small a prep room Gratnell storage frames can make the most of the space. The picture (top right) shows a double bank of frames placed down the centre of the room with a trolley ready to go to the laboratories.



Chemical Stores

For safety in the chemical stores powdered chemicals are placed directly onto shelves. Bottles are put into trays to cover any leakage. The translucent trays help technicians see the contents. Polypropylene is chemically resistant to the majority of chemicals used in schools in preference to polystyrene.



Technology Stores

With 21 tray colours to choose from colour coding is easy. Here (bottom left) a technology store has been set up with coloured trays containing different items. Gratnell trays have been passed by the British Standard Institution for *heavy educational use* so are perfect in a tough environment.



Workshops

Trolleys are an ideal way to store heavy equipment that needs to be moved around. Workshop equipment can be placed near machines for easy access and still be tidied away at the end of the day.

The Adjustable Gratnell Systems

How it works

Construction

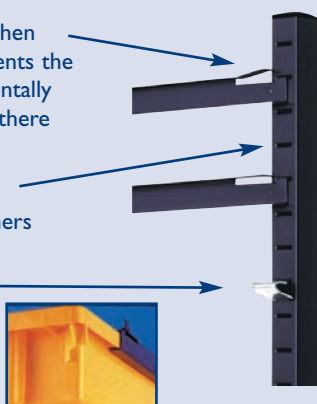
The Gratnell Tray Storage System is based on the patented slotting of square tube to take nylon coated **adjustable** steel tray runners and steel shelf clips. Frames and Trolleys are constructed of 25mm sturdy 18 gauge square steel tube with slots at 25mm intervals. Trolleys are supplied with 75mm heavy duty castors.

The patented *lug*, when bent upwards, prevents the runner being accidentally knocked out when there are no trays.

Patented slots for adjustable tray runners and shelf clips.

Shelf Clips

Full width runner support for tray.



Finish

All parts are degreased and phosphated to increase scratch resistance before grey, white or beige epoxy coating in a matt finish.

Assembly

Supplied packed flat with instruction leaflet. The complete sides of the frame are welded only requiring assembly of the cross bars and centre bars.

The above example consists of a 3625 frame, 6 single column shelves, 18 shallow trays, 3 deep trays, 3 jumbo trays and 24 pairs of tray runners. Why not make up your own combination? See pages 6 and 7.



Tall Storage

Gratnell tall frames are the key to successful storage. The tall frames are complete with tops, adjustable feet, and back diagonal bars for additional rigidity. Brackets to join the frames or fix to the wall are available in pairs.

This frame is designed for small items with four depths of tray, a clip-on lid common to all depths, and inserts with 3, 4, 6 and 8 sections for the shallow trays. Shelves can be fitted to store heavy items of similar width. Both trays and shelves are **fully adjustable** depending on the height of the contents. You can fit louvred end panels with mini bins.

See our many options on pages 6 and 7.



TREBLE COLUMN
1055x420x1850mm high
ref: 3625 empty

Wide Storage

The wide frame helps store the largest items. Mixing steel shelves and wood trays make the most of the flexible Gratnell system.

Steel shelves

Wide steel shelves are specially strengthened for heavy loads and have upturned 25mm back and sides.

Wood trays

Wide wood trays slide in the standard tray runners. Constructed of 20mm hardwood with 6mm plywood base and finished in clear lacquer. Internal size 940mm x 390mm. Designed for long glassware, burettes, posters, and A3 paper.



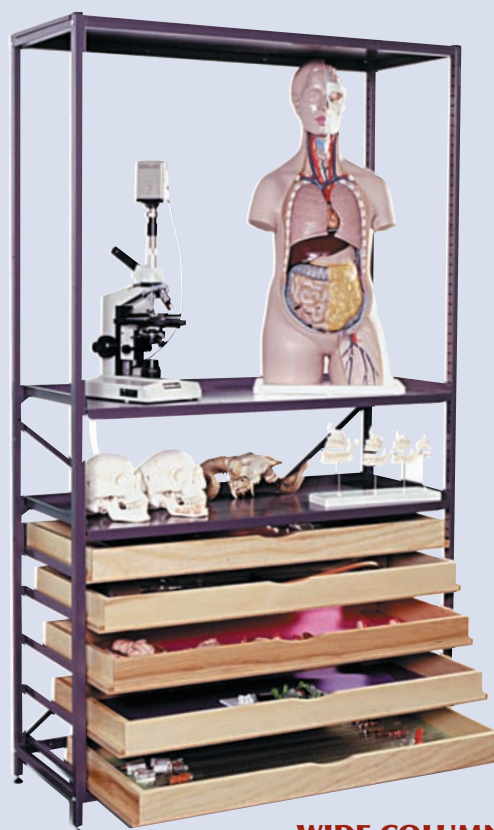
Burettes



Hoffman & Distillation Leibig Apparatus

WIDE WOOD TRAY

998(w) x420 418 (d) x 75mm high
ref: 23



WIDE COLUMN
1055x420x1850mm high
ref: 3622E

REMEMBER
All frames and trolleys can be supplied empty so you can choose your own tray and shelf combinations.

Standard Trolleys

There is a different trolley to suit every need. All Gratnells trolleys are fitted with heavy duty 75mm castors fitted into solid steel blocks for extra strength. The recessed tops are removable with open corners for easy cleaning. The trolleys are available in two heights, for under bench storage (725mm) or level with standard surfaces (850mm). Choose between white, grey or beige.

Note - 725mm high trolleys take five shallow trays per column.



SINGLE COLUMN
370 x 420 x 725/850mm high
ref: 1025S



DOUBLE COLUMN
710 x 420 x 725/850mm high
ref: 2025Q



TREBLE COLUMN
1055 x 420 x 725/850mm high
ref: 2025N



heavy duty castors for tough school life

Specialist Trolleys



ORGANISER TROLLEY
710 x 420 x 850mm high

Add 2 louvred end panels to the popular double trolley to create extra storage. Mini bins and hooks can be fixed on for small items.

ref: CDTI



LARGE ITEM TROLLEY
1055 x 420 x 725/850mm high
710 x 420 x 725/850mm high

For power packs and extra wide items this trolley is the perfect solution.

ref:
1055mmW 3022
710mmW 2022



PROJECTOR TROLLEY
513 x 482 x 890mm high

Move overhead projectors from class to class. This trolley is supplied with one shelf and two clear plastic trays.

ref: PROJ1



PAPER TROLLEY
488 x 482 x 710mm high

Perfect for next to the photocopier machine. With welded runners and beige epoxy coated frame, choose between red, blue, yellow and green trays.

ref: 80I

4 Depths of Tray

The material used to make the trays has been chosen for quality and safety. For quality the trays are made from 20% talc filled Polypropylene giving strength and rigidity. For safety Polypropylene is chemically resistant to the majority of chemicals used in schools and semi fire-retardant at 0.22mm per min. There is also an anti-static additive in the Polypropylene to reduce the attraction of dust.

B.S.I tested and passed for heavy educational use
British Standards BS 5873 1998 Part 4



All trays measure 312mm wide x 427mm front to back



Shallow
75mm (h)
ref: F1

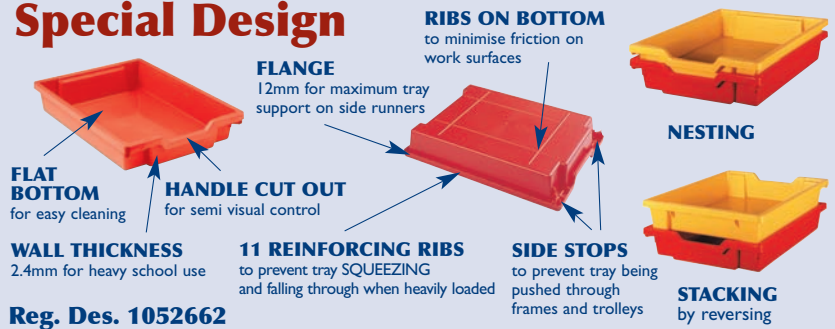
Deep
150mm (h)
ref: F2

Extra Deep
225mm (h)
ref: F25

Jumbo
300mm (h)
ref: F3

- ✓ Passed for heavy educational use.
- ✓ Available with lids and inserts.
- ✓ Available in 4 depths.
- ✓ Clip-on Polypropylene lids.

Special Design



WORLDIDAC AWARD
for excellence



Reg. Des. 1052662

F1 & F2 Colours

1 Orange	2 Yellow	3 Tan Brown	4 Olive Green	5 Purple	6 Dark Blue	7 Pink
8 Pale Grey	9 Red	10 Dark Green	11 Brown 08B23	12 Dark Brown	13 Beige 10B19	14 Magnolia
15 Dark Grey	16 Maroon RAL 3004	17 Dark Blue RAL 5013	18 Dark Green RAL 6004	19 Light Grey RAL 7035	20 Translucent	21 Black

F25 & F3 Colours

Yellow	Dark Green
Dark Blue	Translucent
Red	

Accessories

 3 section insert IN3PACK	 4 section insert IN4PACK	 6 section insert IN6PACK	 8 section insert IN8PACK	 Multi-section inserts IN6DPACK	 Multi-section inserts IN2+1 PACK
 30 section insert White only IN30PACK	 30 Stopwatches Foam insert FOAM30STOPWATCH	 30 Lab Bottles Foam insert FOAM30BOTTLES	 30 Safety Glasses Foam insert FOAM30GLASS	 30 Calculators Foam insert FOAM30CAL	 30 Calculators Foam insert FOAM30CALSC582
 30 Graphics Calculators Foam insert FOAM30CALFX83	 15 PDA Foam insert FOAM15CALGRAPHICS	 Blank Foam Insert ref: 5mm thickness HP3844 ref: 15mm thickness FOAM15BLANK ref: 45mm thickness FOAM45BLANK ref: 50mm thickness FOAMBLANK		 Clip-on lids Translucent clip on lids to fit all tray sizes LFI	 FREE Labels Self adhesive labels FREE with tray orders TLI

* For F1 only

** For F2 tray only

*** For F25 tray only

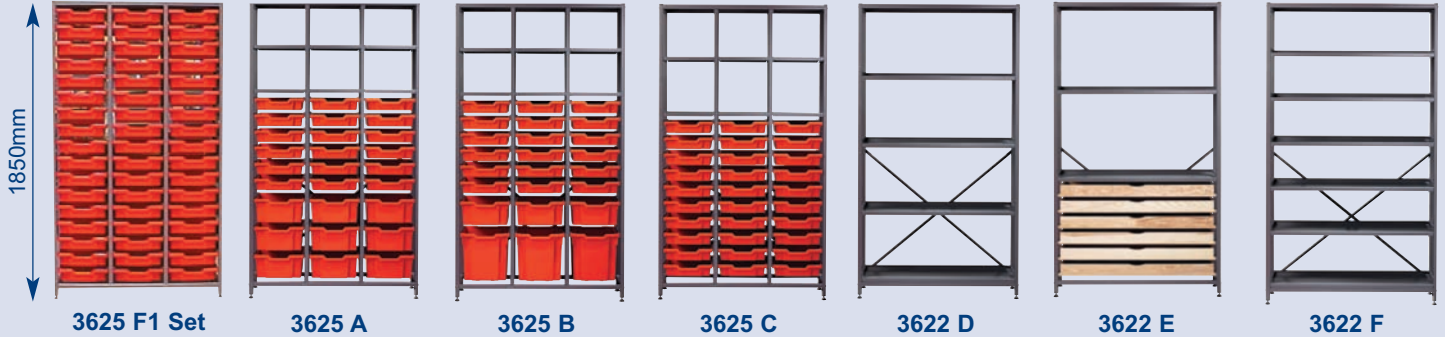
Dimensions

DEPTH - All units = 420mm

WIDTH - *Single* = 370mm *Double* = 710mm *Treble* = 1055mm

Frames available in grey, beige or white hard wearing epoxy coating.

TALL FRAMES

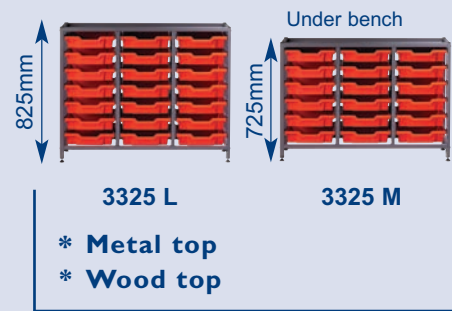


TALL FRAMES - PRIMARY

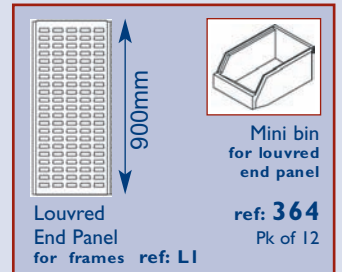
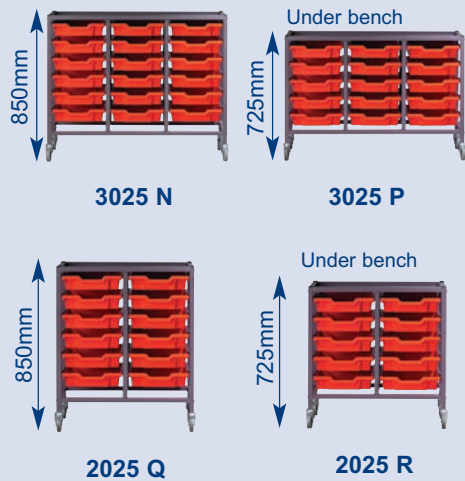


REMEMBER
All frames and trolleys can be supplied empty so you can choose your own tray and shelf combinations.

LOW FRAMES (No Top) *



TROLLEYS



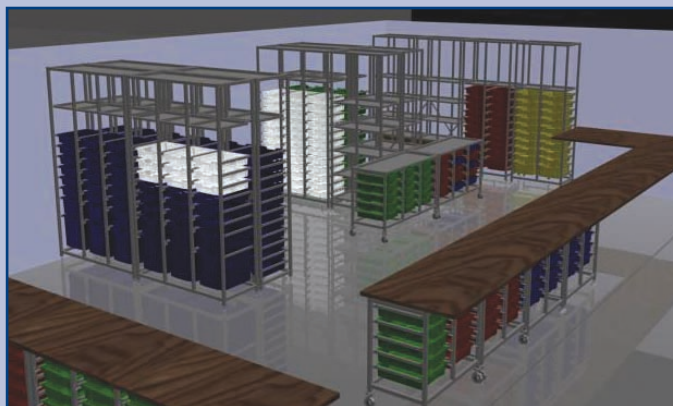
TROLLEYS (continued)



FREE Gratnells design and quote service

The prerooms shown on the right are projects completed by Gratnells within the past year. The layouts are flexible to deal with the changing needs of the Science Curriculum. They cater for the storage of small and large items, static or mobile underbench units and a trolley park with work ready to go into the laboratory or classroom.

The Gratnell Design Team will be pleased to submit a layout and quotation from architect drawings or your own sketches with the necessary measurements.



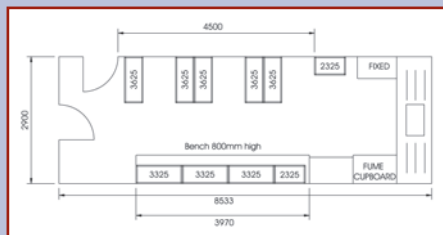
UK mainland
Call David Moore
07966 163559



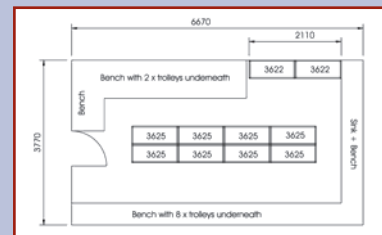
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