

Science and Technology Storage



Gratnells

Everything in its place.

INTRODUCTION

Our system, your solution



At Gratnells, we know how crucial the preparation of science equipment is to the successful teaching of science in schools. That's why we have designed a complete science storage equipment system for prep-rooms and science areas.

Whether it's our metal frames and trolleys and our four different heights of tray, wide wood trays for long glassware, or our tray inserts and lids, we have the perfect science storage solution for you.

But that's not all. Gratnells products have won prestigious industry awards, meet all relevant British and international safety standards and are intelligently designed specifically for school science departments. That's why Gratnells is the number one brand in school science storage.

Over the past 35 years we have gained an excellent reputation for innovative products, superb customer service and export to more than seventy-five countries. Or put another way, buying Gratnells products gives you the strength of a global company.

So, when it comes to science room storage systems, ours is the best solution.

Prep-Rooms

Gratnells can help make the most of the space in any Prep-Room. For example, Gratnells sturdy frames accommodate our range of super-tough trays. So the frames can easily cope with the typical range of science materials and equipment that need storing.

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 a range of colours to choose from colour coding is easy. Gratnells 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 Gratnells Systems

How it works

- Construction

The Gratnells 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.

Patented slots for adjustable tray runners and shelf clips.



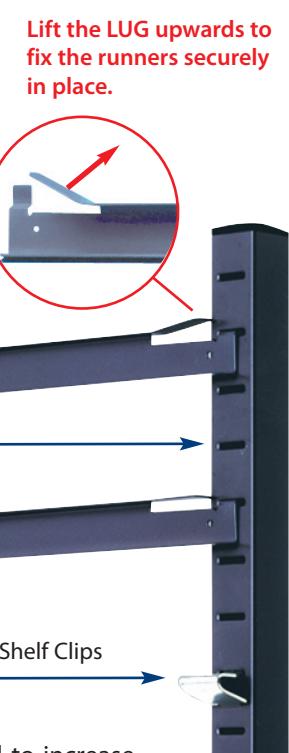
Full width runner support for tray.

- Finish

All parts are degreased and phosphated to increase scratch resistance before applying Gratnells Grey, white, beige, silver or royal blue epoxy coating in a matt finish.

- Self assembly or fully assembled

Self assembly is supplied flat packed with instruction leaflet. For large installments, arrangements can be made for assembly for flat packed items. **Fully assembled** items have the runners welded in place and so delivered complete. See our website or call for more details on these options.



- Tall treble width frame example

The above example consists of a 3625 frame with Flame Red trays, 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.

Plan your storage

Now planning your storage is easy with our new drag and drop software. Our new GratBuild planner allows you to work out your perfect storage combination.

Simply go online to www.gratnells.com/GratBuild, pick your frame and then simply drag the tray and shelf combination you want onto the frame. The planner tells you how many trays, shelves and runners you need to order.



ADJUSTABLE STORAGE

Tall Storage

Gratnells 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 heights of tray, a clip-on lid common to all heights, and inserts with 3, 4, 6 and 8 sections for the shallow trays. See our many storage options on pages 6 and 7. 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.

REMEMBER

All frames and trolleys can be supplied empty so you can choose your own tray and shelf combinations. Use GratBuild (details p3) to help plan your trays per column.

TREBLE COLUMN -

1055 x 420 x

1850mm 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 Gratnells system.

STEEL SHELVES

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

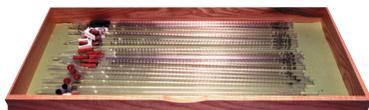
WIDE COLUMN -

1055 x 420 x 1850mm high

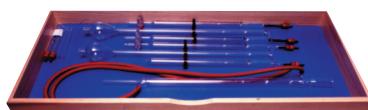
ref: 3622E



Burettes



Hoffman & Distillation Leibig Apparatus



WIDE WOOD TRAY

External measurements: 998(w) x 418 (d) x 75mm high

Internal measurements: 935(w) x 385 (d) x 70mm high

ref: 23

Roller Storage

When storage space is at a premium, a Gratnells Rolling Storage System provides an ideal solution.

Each Roller System is tailored to your requirements and therefore prices vary. Call for details.



Standard Trolleys

There is a different trolley to suit every need. All Gratnells trolleys are supplied 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 Gratnells grey, white, beige, silver or royal blue.

*Note: Images below show 825mm high trolleys with six shallow trays per column.
725mm high trolleys take only 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: 3025N



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: CDT1



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:
1055mm 3022W
710mm 2022W



PROJECTOR TROLLEY

513 x 482 x 890mm high

Move LCD 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 photocopy machine. With welded runners and beige epoxy coated frame, choose between red, blue, yellow and green trays.

ref: 801

AWARD-WINNING TRAYS

4 Heights of Tray

The material used to make the trays has been chosen for quality and safety. For quality the trays are made from 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. All trays are of standard width and fit into all school furniture and come with a absolute minimum of five years guarantee.



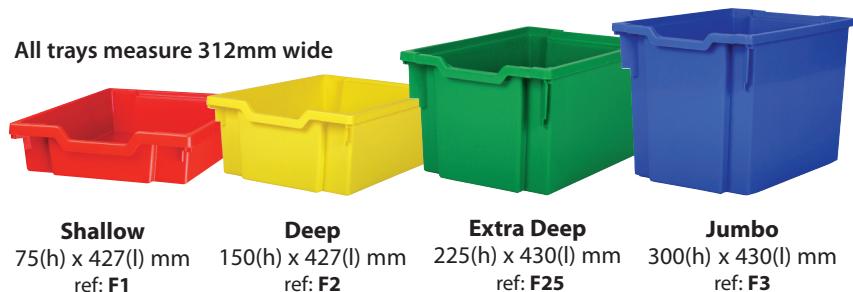
- Passed for heavy educational use.
- Available with lids and inserts.
- Available in 4 heights.
- Clip-on Polypropylene lids.



WORLDDIDAC AWARD
for excellence

Gratnells is a member of
BESA

All trays measure 312mm wide



Shallow

75(h) x 427(l) mm
ref: F1

Deep

150(h) x 427(l) mm
ref: F2

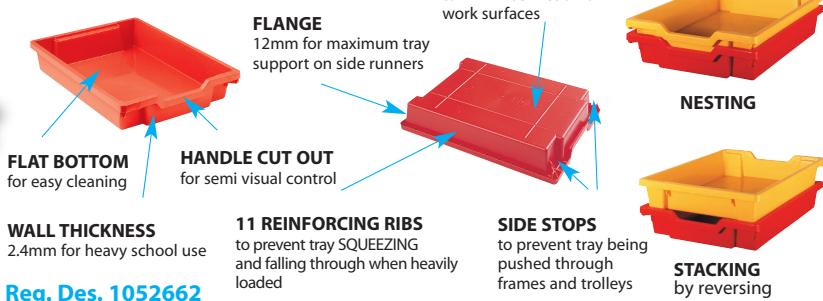
Extra Deep

225(h) x 430(l) mm
ref: F25

Jumbo

300(h) x 430(l) mm
ref: F3

Special Design



Reg. Des. 1052662

F1 & F2 Colours

1 Tropical Orange	8 Steel Blue	16 Maroon
2 Sunshine Yellow	9 Flame Red	17 Midnight Blue
4 Olive Green	10 Grass Green	18 Forest Green
5 Plum Purple	12 Dark Brown	19 Light Grey
6 Royal Blue	14 Magnolia	20 Translucent
7 Fuchsia Pink	15 Charcoal Grey	21 Jet Black

F25 & F3 Colours

2 Sunshine Yellow
6 Royal Blue
9 Flame Red
10 Grass Green
20 Translucent
5 Plum Purple
7 Fuchsia Pink
22 Cyan Blue

Accessories

*	*	*	*	*	*
*	*	**	**	**	**
30 section insert White only IN30PACK	30 Stopwatches Foam insert FOAM30STOPWATCH	For Ø 45mm bottles	30 Lab Bottles Foam insert FOAM30BOTTLES	For Calculator size 7mm x 65mm	For Calculator size 7mm x 70mm
**	***	****	4 sizes of thickness - 5mm - 15mm - 45mm - 50mm Blank Foam Insert ref: 5mm thickness HP3844 ref: 15mm thickness FOAM15BLANK ref: 45mm thickness FOAM45BLANK ref: 50mm thickness FOAMBLANK	****	****
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 LF1	FREE Labels Self adhesive labels FREE with tray orders TL1

See full range of inserts on www.gratnells.com

* For F1 only

** For F2 tray only

*** For F25 tray only

COMPLETE STORAGE UNITS

Dimensions

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

DEPTH - All units = 420mm

Frames available in Gratnells grey, beige, white, silver or royal blue hard wearing epoxy coating.

TALL FRAMES



3625 F1 Set



3625 A



3625 B



3625 C



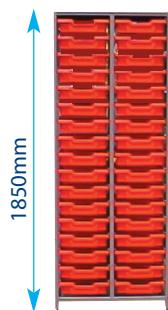
3622 D



3622 E



3622 F



2625 F1 Set



2625 G



2622 H



3525 F1 Set



3525 J



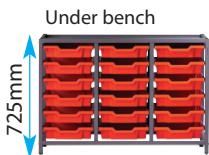
3525 K

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

LOW FRAMES (No Top) *



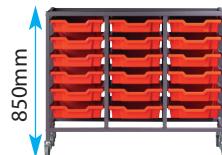
3325 L



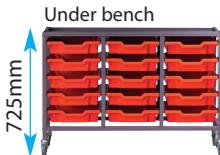
3325 M

- * Metal top - order separately
- * Wood top - order separately

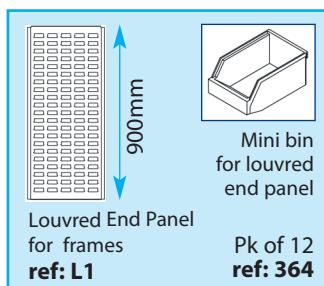
TROLLEYS



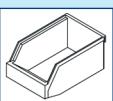
3025 N



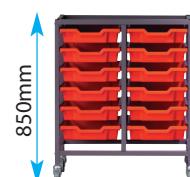
3025 P



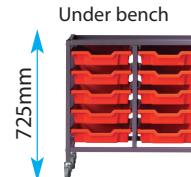
Louvred End Panel
for frames
ref: L1



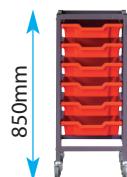
Mini bin
for louvred
end panel
Pk of 12
ref: 364



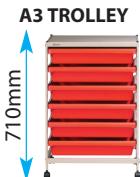
2025 Q



2025 R



1025 S



A3 TROLLEY

TROLLEYS (continued)



3022 W



3022 Y



2022 U



2022 V

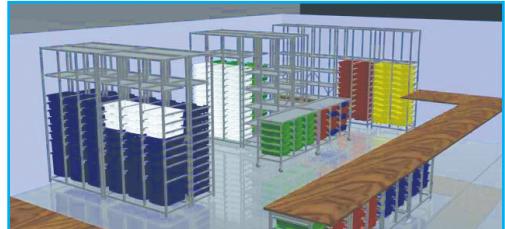


CDT1

FREE Gratnells design and quote service

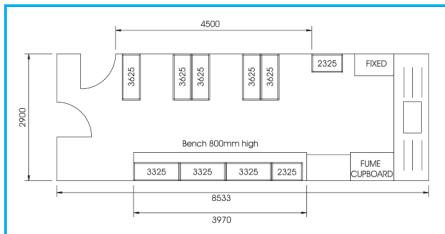
If you need some advice planning your school science lab or prep-room storage we can help. Our storage advisors know all about planning perfect storage and would be happy to meet you and discuss your plans.

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

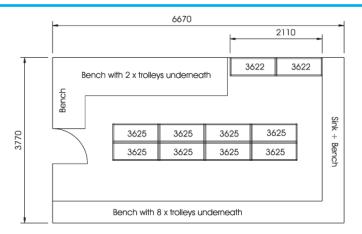


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From £4,536



UK mainland

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N. Ireland

Call Peter Duff
02890 611601

Specify Gratnells trays in your Laboratory furniture

3D Planner

If you are planning a prep-room or lab our 3D Planner is the perfect tool to help you organise your storage.



With our 3D Planner you can plan your science storage quickly and with no hassle. The 3D Planner contains all the standard items needed for your prep-room, including frames, trolleys, trays and tray inserts. You can rearrange and try different floor plans until you're satisfied with the result, then view it in 3D and print the plan with all the measurements – just like an architect or specifier.

Check out our 3D Planner software and view a complete prep-room walkthrough at:
www.gratnells.com/PlanningDesign/Schools.aspx



You can also order a free copy of 3D Planner on a disc.
Call us on **01279 401550** for details.

Get these Gratnells Special Reports FREE

These Gratnells Special Reports provide essential information for anyone designing or planning Prep-Rooms, Science Labs and Chemical Storage.

1. Prep-Room Design

Aimed at reducing the number of poorly designed and equipped Prep-Rooms specified by those who have little or no experience in the area.

2. Science Lab Design

Science Lab design and recommended standards are covered in detail. A must for anyone refurbishing a Science Lab or considering a new one.

3. The Chemicals Store

This Special Report focuses on the design of storage accommodation for hazardous chemicals in School Science Departments.

Download these FREE reports in PDF format from our website:
www.gratnells.com/PlanningDesign/Architects.aspx
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Everything in its place.

Gratnells Ltd, 8 Howard Way, Harlow, Essex CM20 2SU.
T: Freephone 01279 401550 F: 01279 419127 E: trays@gratnells.co.uk