

One educational tray system, worldwide.



Its products are shipped to more than 68 countries around the world. And the Gratnells brand is the market leader in almost all of them.



What has made Gratnells the success it is today?

Is it the fact that four decades on, Neville is still in the business with his son, Murray, now meeting and greeting customers from Brazil to Bahrain?

Is it down to the 10,000m<sup>2</sup> state-of-the-art factory which rolls out millions of trays each year?

Perhaps it's due to the unique design of the Gratnells educational tray storage system (so far unrivalled)?

Well, this much is true.

Back in those start-up times, Neville determined that Gratnells would live or die on its principles of providing quality, innovation, service and value.

Today, those principles still remain the company's driving force.

So while the Gratnells of today has seen many changes during its growth, you can be reassured that some things will never be out of date.

# The standard tray range

At the heart of the Gratnells educational tray storage system is the standard F range of trays designed to fit 450mm deep furniture. With four different heights of tray, together with a range of inserts and a clip-on safety lid, the standard F range can accommodate most storage needs. The excellence of the tray design specifically for education has been recognised by Worlddidac, the international organisation that represents education suppliers worldwide.



**Shallow** 75mm (h) ref: F1 312mm wide x 427mm front to back



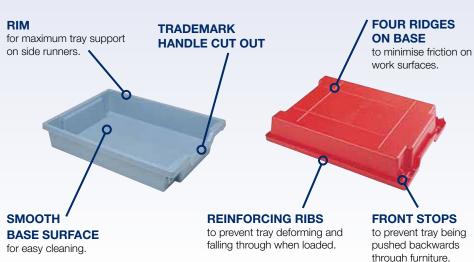
Deep 150mm (h) ref: F2 312mm wide x 427mm front to back



225mm (h) ref: F25 312mm wide x 430mm front to back



**Jumbo** 300mm (h) ref: F3 312mm wide x 430mm front to back





**STACKING** 

**Accessories** 3 section insert 30 Stopwatches foam insert FOAM30STOPWATCH For stopwatch size 10mm x 55mm.









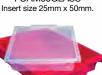
Multi-section insert



6 section insert IN<sub>6</sub>



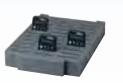
30 Safety glasses foam insert FOAM30GLASS



Clip-on lid Translucent clip-on lid to fit all tray heights. LF1



8 section insert IN8



30 Calculators foam insert FOAM30CAL For calculator size 7mm x 65mm.



Labels Self adhesive labels. TL1

15mm thick FOAM15BLANK 45mm thick FOAM45BLANK 50mm thick FOAMBLANK





## GratStack®. Super safe, super tough.





Available in six different frame colours GratStack  $^{\!\otimes}$  is at home in any classroom, resource room or laboratory.

And with a Worlddidac Certificate of Quality awarded for its educational value, innovative design and sturdy construction, it doesn't get better than GratStack®,

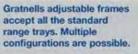
## The Gratnells Educational Tray Storage System















Our foam inserts are ideal for science kits or class sets. Custom designs can be made in low volume.





Higher value classroom equipment





Extra deep tray 225mm (h) Ref: F25

Gratstack® units can be created either as trolleys or linked columns using the standard range of trays.



**Educational toys** 



300mm (h) Ref: F3



Jumbo tray

## Pre-school

Safe • Colourful • Creative



HappyStack® is a great way to have visible storage combined with stimulating colours. The clever design allows several large trays to be shown at a angle or level, with easy



## Standard tray range

Four standard trays offer many options for the storage of smaller items along with larger soft toys.















access and space

efficient-storage.



**Quadrant tray** 

The Quadrant tray maximises corner storage and offers many creative options for wood furniture makers. Fewer sharp corners improves room safety.





# Sit'n'Store Sit'n'Store makes story time fun, by keeping books and other larger materials directly under a seat. Fits directly into furniture.

## **Need corner storage?**

The Quadrant tray can also be used with a wall bracket to offer additional visible storage.



## GratStack® in wooden **furniture**

The delivery of assembled furniture is expensive and easy to damage. By combining a simple flat pack wood frame structure with a matching beech coloured Gratstack® it is possible to ship the furniture flat without sacrificing appearance.



## GratStack®

Built-in units and shelving are not always suitable for classroom storage needs.

That's why GratStack® is ideal for classroom storage and is shown here with multiple stacks linked together.

GratStack® is a very safe way to store materials, and with no sharp edges, it reduces the risk of accidents.



SEA1

F3

## **ToyTidy**®

The ToyTidy® adds a fun theme to mobile storage.

Choose bear or plain castors.



## Standard tray range

Gratnells standard trays can be used to great effect in baby changing units. In particular, translucent trays offer an effective way to see contents.









Gratnells trays are stackable, useful, and beautiful. Since we started packing science kits in Gratnells trays we have received appreciation from teachers who find them perfect for their storage. The trays are ever more popular in Japan and here at Narika we will be developing more kits in the future.

## Ms. Yuka Nakamura

President, Narika Corporation, Tokyo, Japan



## 4 - 12 Years

Practical • Expandable • Flexible



### **Cubby tray**

The Cubby tray is a compact version of our standard deep tray, used here in a cloakroom area. Children can have their own personal storage tray for wet shoes or personal effects. And the Cubby tray can be easily cleaned and moved around, even by younger children.



## Standard tray range

Mix and match our four heights of tray and add runners to create a highly flexible storage solution within a single piece of furniture.













There are four different HappyStack® units in the Gratnells range, from six tray, threelevel storage to a single low unit when space is tight. And when it comes to promoting 'green' issues, what could be better than the HappyStack® Eco shown here.







High quality equipment for education is one of the pillars of Eurofysica. Thanks to the Gratnells products we sell more of our high quality equipment. An ideal storage system for physics, chemistry and biology.

## **Louis Smits**

Managing Director, Eurofysica. The Netherlands.





## 4 - 12 Years Creative

Stimulating • Hygienic • Moveable

## Cupboard with flexible tray storage options.

Why limit a cupboard to using only shelves? With creative use of trays and Gratstack® a much larger amount of storage options can be explored. Unlike a shelf, trays can be taken into the classroom

and returned. Also Gratstack® on castors can be moved around the room, yet be quickly stored back in the cupboard base.











## A3 paper trolley

The trolley for A3 paper allows larger paper sizes to be correctly stored and easily moved into the correct working position. Wooden

furniture makers also make their own version of this trolley.





## **ArtStack**

ArtStack is a special adaption of the GratStack®, but with extra height above each tray. This means art materials and equipment that require more vertical storage capacity in a small footprint can easily be accommodated.

ArtStack units can be linked together just like GratStack®, creating the storage that's exactly right for every classroom need.



GS1673



GS1653

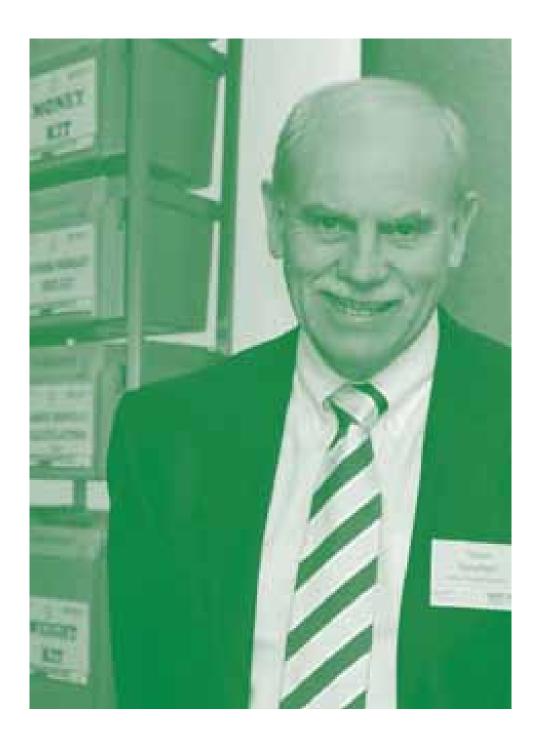


Maths and Science Kits packed in Gratnells trays always appeal to schools.

But marketing these kits as a package already organised in frames and trolleys has been a real winner for Abacus Educational Suppliers.

**Trevor Sampford**Owner, Abacus Educational
Suppliers Pty Ltd
Perth, Australia

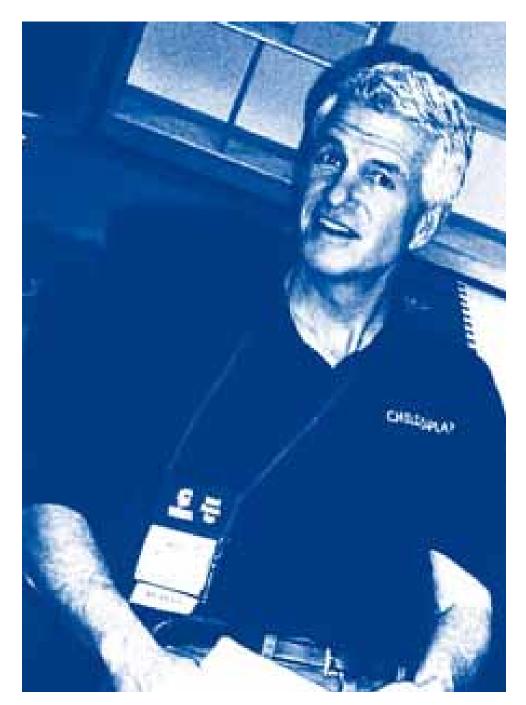




Working with the folks at Gratnells over these past 11 years has proven to be both a pleasure and a profitable business experience. The quality and value of their products is outdone only by their commitment to customers and their willingness to participate in the marketing process.

> **Mark Wendler** President, Child's Play, California, USA













## **High strength frames and trolleys**

Gratnells storage frames and trolleys are available in many heights and widths. They offer much more efficient use of space than just shelves.

Accessories such as extra width trays add further flexibility. With no doors needed, storage frames can be arranged closer together, and provide quicker access to equipment.

As classroom materials evolve our storage adapts too. The runners can be simply adjusted and securely refastened meaning that this storage solution will never become out of date.



# Standard trays used for design and technology

This tool cupboard makes the most of the standard tray range for the storage of tools and materials.

### Lockable cabinets

Classic storage cabinets can be supplied complete with Gratnells trays. This provides a much more space efficient storage system than shelves and offers a handy way to store kits and class-sets.

## Gratnells educational tray storage system: dimensions and reference codes

### **Standard trays**

F Range - designed for 450mm deep furniture



Name: Shallow trav Ref: F1

Plastic inserts

for shallow trays

Ref:

Name: Three section insert

Name: Four section insert

Name: Six section insert

IN4

H40 x W275 x L388mm

H40 x W275 x L388mm

H40 x W275 x L388mm

Size: H75 x W312 x L427mm Trav Accessories



Name: Deep trav Ref:

Size: H150 x W312 x L427mm

We have many more insert designs and we are able to make a customised design in vacuum formed polystyrene (1000 pieces min.) or foam (150 pieces min.)



Name: Extra deep tray

F25 Ref:

Runners

for all travs

Sold in pairs

furniture Ref: P5

Sold in pairs, (left and right hand

runners)

Sold in pairs.

12, 25, 40 or 50mm drop

12, 25, 40 or

50mm drop

Size: H225 x W312 x L430mm

Name: Standard runner for wood

Size: H35 x W16 x L347mm

Name: Stop'n'Tilt® runner for

wood furniture Ref: P5STOP

Name: Single tray table fixing

brackets Ref: TFP5

Size: H34 x W38 x L346mm



Name: Jumbo trav

Accessories

for jumbo tray

Ref:

Size:

Ref:

Size: H300 x W312 x L430mm

Name: Small plain castor

H50 x 35mmØ

CASBEAR BLUE

H30 x W275 x L388mm

CAS3

Name: Bear castor CASBEAR RED

Size: H70 x 50mmØ

Name: Seat

Size:

Lids

SFA1

### **Complementary trays** N Range - designed for 400mm deep furniture



Name: Shallow tray

N1

Size: H75 x W312 x L377mm



Name: Deep tray Ref: N2

H150 x W312 x L377mm Size:



Name: Plain front shallow tray



Name: Plain front deep tray

H150 x W312 x L377mm



H150 x W377 x L312mm



Size: H75 x W312 x L377mm



Name: Side handle deep tray



Name: Side handle shallow trav

Size: H75 x W377 x L312mm







Name: Cubby tray

Name: Art tray

Ref: A1

H150 x W260 x L312mm

Size: H43 x W525 x L470mm



Name: Quadrant tray

Size: H150 x W550 x L400mm



Name: A3 paper tray

D3

Size: H82 x W453 x L478mm

Foam inserts for deep travs



Name: 15 PDAs

FOAM15CALGRAPHICS

H50 x W265 x L385mm



Name: 30 Calculators + 1 teacher

30CALCTEACH H50 x W265 x L385mm



Name: 30 Stopwatches

30STOPWATCH

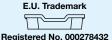
H35 x W265 x L385mm

Name: 30 bottles 45mmØ

FOAM30BOTTLES H30 x W265 x L385mm Size: H33+drop x W23 x L345mm

Name: Double tray table fixing bracket Ref: TFP5 CTR

Size: H33+drop x W33 x L345mm



Name: Clip-on lid for N range

LN1

H32 x W275 x L377mm

Name: Clip-on lid for F range

H32 x W284 x L430mm

## Name: Eight section insert

H40 x W275 x L388mm

## Tray and inserts dimension standardisation:

Height x Width x Length or abbreviated H x W x L Trays passed BS 5873 (pt 4) to heavy educational use. Manufactured from polypropylene.





## Gratnells educational tray storage system: dimensions and reference codes

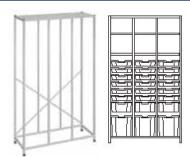
#### **Tall frames**



Name: Tall double column frame

Ref: 2625

Size: H1850 x W710 x D420mm



Name: Tall treble column frame

Ref: 3625

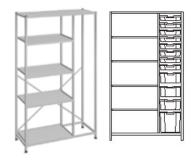
Size: H1850 x W1055 x D420mm



Name: Tall treble width frame

Ref: 3622

Size: H1850 x W1055 x D420mm

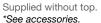


Name: Tall treble combination frame

Ref: 3620

Size: H1850 x W1055 x D420mm

### Low and mid height frames





Name: Low treble column frame

Ref: 3325NT

1. Size: H725 x W1055 x D420mm 2. Size: H825 x W1055 x D420mm



Name: Mid height treble column frame

Ret: 352

Size: H1500 x W1055 x D420mm

## **Shelves and storage**

Name: Single width shelf

Ref: 361

Size: H40 x W370 x D420mm

Name: Double width shelf

Ref: 362

Size: H40 x W710 x D420mm

Name: Treble width shelf

Ref: 363

Size: H40 x W1055 x D420mm

Name: Wide wood tray

Ref: 23

Size: H75 x W998 x D418mm

#### Accessories



Name: Pair of runners

Ref: G3

Size: H30 x W347 x D20mm



Name: Wood top

Ref: WT3

Size: H35 x W1055 x D420mm For use with treble width trolleys and low

frames.



Name: Metal top Ref: GTP3025

Size: H40 x W1055 x D420mm For use with treble width trolleys and low

frames.



Name: Wall and frame fixing brackets

Ref 36

Size: To connect Gratnells frames

Name: Louvred panels

Ref: L1 / L2

1 Size: H646 x W397 x D40mm 2 Size: H925 x W397 x D40mm

### Trolleys - Supplied with 75mm heavy duty castors (Ref: C75 not shown)



Name: Single column trolley

Ref: 1025

1 Size: H725 x W370 x D420mm 2 Size: H850 x W370 x D420mm



1 2
Name: Double column trolley

Ref: 2025 1 Size: H725 x W710 x D420mm 2 Size: H850 x W710 x D420mm



Name: Treble column trolley

Ref: 3025

1 Size: H725 x W1055 x D420mm 2 Size: H850 x W1055 x D420mm



Name: Treble combination trolley

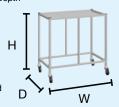
Ref: 3020

1 Size: H725 x W1055 x D420mm 2 Size: H850 x W1055 x D420mm

#### Dimension standardisation:

Height x Width x Depth or abbreviated **H** x **W** x **D** 

Trolleys and frames are made from 18 gauge square tubes with slots at 25mm intervals. Supplied flat packed.



## Gratnells educational tray storage system: dimensions and reference codes

## GratStack® - Click-together modular tray storage

## GratStack® components



Product codes	Beige	Flame Red	Royal Blue	Jet Black	Beech	Dove Grey
GratStack Top	GS001	GS004	GS003	GS009	GS002	GS010
GratStack Base	GS031	GS034	GS033	GS039	GS032	GS040
GratStack Stackers x4	GS061	GS064	GS063	GS069	GS062	GS070
GratStack Plug x4				GS127		
GratStack Castor x4				GSCAS5		

#### GratStack® diagram



GratStack® best suits shallow F1, deep F2 and extra deep F25 trays. Use one stacker between bases for shallow tray: two stackers for deep F2 tray: three stackers for extra deep F25 tray.

#### **ArtStack**



Name: 3 x deep trays Ref: GS641

Size: H583 x W354 x L430mm

GratStack® example units



Name: 2 x shallow trays and 2 x deep trays with castors

Ref: GS601

Size: H620 x W354 x L430mm



Name: ArtStack Alpha
Ref: GS1673
Size: H1012 x W354 x

Size: H1012 x W354 x D430mm Includes: GratStack frame

3 x shallow trays
1 x deep tray

1 x lid 1 x 6 section insert 1 x 8 section insert

4 x CAS5 castors (not shown)

Name: ArtStack Beta Ref: GS1653

Size: H795 x W354 x D430mm Includes: GratStack frame

es: GratStack frame 3 x deep trays 3 x lids

4 x CAS5 castors (not shown)

### Jumbo tray storage



Name: ToyTidy® Ref: ToyTidy Size: H335 x W312 x L430mm



Name: ToyTidy® with bear castors
Ref: BearToyTidy

Size: H350 x W312 x L430mm



Name: Sit'n'Store
Ref: SITNSTORE
Size: H305 x W312 x L430mm

### **Art & craft trolleys**

Supplied flat packed



Name: Art trolley Ref: 901

Size: H710 x W559 x L482mm Fixed welded runners

Holds eight A1 trays



Name: A3 Paper trolley

Ref: 801

Size: H710 x W488 x L482mm

Fixed welded runners Holds six D3 trays



Name: Mini Trolley

Ref: 401

Size: H640 x W355 x L435mm Fixed welded runners Holds up to six standard

shallow trays

## HappyStack<sup>©</sup> Supplied flat packed



Name: Single HappyStack

Ref: HS103 Red Ref: HS104 Blue Ref: HS105 Yellow

Ref: HS105 Yellow Size: H364 x W810 x D395mm



Name: Double HappyStack

Ref: HS1034

ize: H682 x W810 x D395mm



Name: Treble HappyStack

Ref: **HS10444** 

Size: H1012 x W810 x D395mm



Name: HappyStack Eco

Ref: HS10348

Size: H1012 x W810 x D395mm

## **Gratnells Colour Chart**

## Trays



#### Translucent jelly tints

Blueberry Jelly	Kiwi Jelly Strawberry Jel		Lemon Jelly	Grape Jelly	Colour Swatch
F1, F2, F25, F3	F1, F2, F25, F3 F1, F2, F25, F3		F1, F2, F25, F3	F1, F2, F25, F3	
33	29	30	31	32	Colour swatch available

Art Tray (A1)

A3 Tray (D3)

#### Pastels

Pale Blue F1, F2, F25, F3 N1, N2	Pale Green F1, F2, F25, F3 N1, N2	Pale Pink F1, F2 N1, N2	Pale Yellow F1, F2 N1, N2	2	9	2	9
22	23	24	25	6	10	6	10

#### Credits

Gratnells would like to thank Monarch UK, The Cabin Company, Crossbrook Furniture Ltd, Willowbrook Education, British Thornton, Trusted Educational Supplies, Wehrfritz, Stevens Industries, Inc and www.hohenloher.de. Kits were supplied by Oxford Educational Supplies, Scilabware and Staedtler. We would also like to thank Fawcett School, Cambridge and Passmores Academy, Harlow for letting us photograph on their premises.

## Frames

#### GratStack®



#### Metal frames



### Runners

## Polypropylene



#### Metal



#### Colour chart disclaimer

We've made every effort to make the colours on this document as close as possible to the ones you'll use. Unfortunately, we cannot guarantee an exact colour match.

