

Technical Information Guide

Gratnells



This Technical Information Guide has been designed to give you the technical details you will need when incorporating Graternells storage products into your range.

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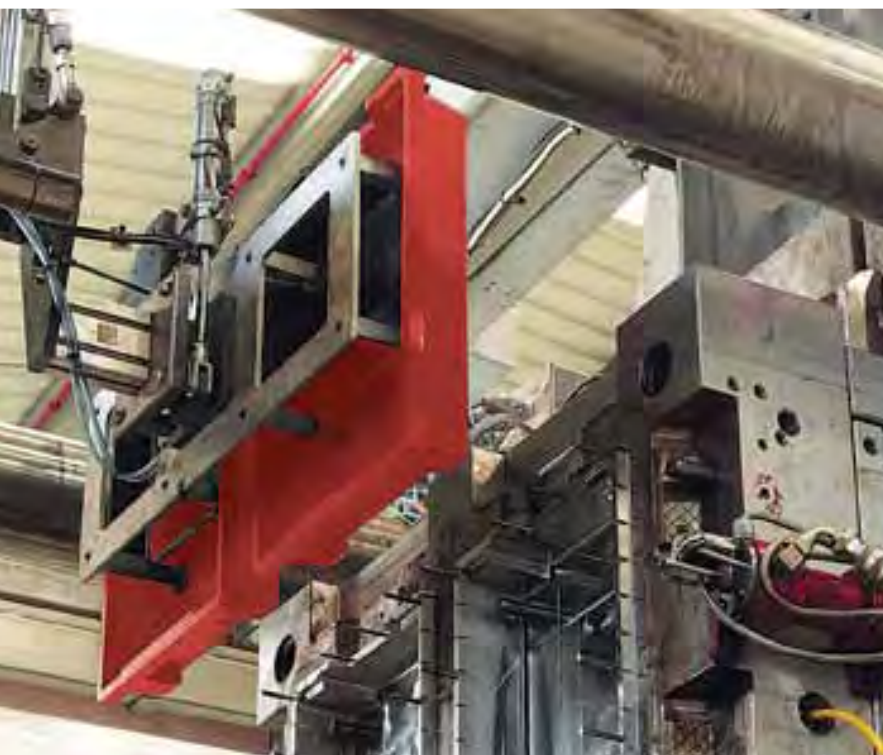
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All our product colours.

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One educational tray system, worldwide.

Gratnells is a world leader in innovative storage solutions. It's a family company, owned and run by the Hudson family with a history dating back over 100 years. Now Gratnells is the market leader for education storage solutions.

Our products are made in England in our purpose designed 10,000m² factory in Harlow just north of London. Our distinctive plastic trays and associated plastic products are manufactured on the latest moulding machines with the capability to produce thousands of items per day. The adjustable metal frame system is made using specially adapted machines with the tube precision welded, painted and flat-packed for easy shipping and assembly worldwide.

To complement our trays we have a range of low volume die cutting, vacuum forming and silk screen printing machines producing our tray accessories range that are ideal for customisation. We stock over 400,000 trays for immediate dispatch. Coupled with our own packaging, we ensure perfect, on-time delivery.

At the core of Gratnells values and beliefs are quality and approachability. Both Murray Hudson and Neville Hudson take an active interest in regularly visiting customers and attending exhibitions.

Today Gratnells ships its award-winning products to 68 countries and is market leader in many of these territories.



Neville Hudson
Gratnells Founder

Murray Hudson
Gratnells Managing Director

The Gratnells school tray is the best selling educational tray in the world.

Our international award-winning educational trays are renowned for their quality, safety, strength and durability. They are BSI tested and passed for heavy educational use. They are found in almost every classroom in the UK and in many schools worldwide.

Our standard F range comes in four heights and over 30 colours. It's designed to be interchangeable between wooden furniture, GratStacks®, metal trolleys and frames. Our N range is popular for smaller furniture (400mm), whilst our range of complementary trays (Quadrant, Cubby, Art and A3) add even more flexibility to storage needs.

Trays

Standard • Complementary

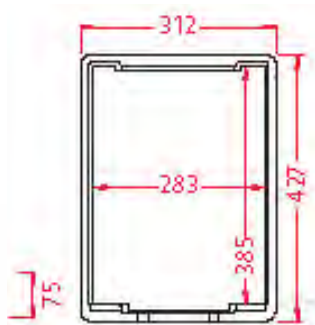


Trays

• Standard F tray range

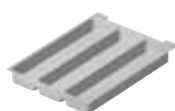
At the heart of the Gratnells educational tray storage system is the standard F range of trays designed to fit 450mm deep furniture.

F1 • Shallow tray

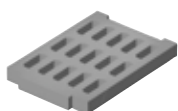


Name	Shallow tray
Ref	F1
Dimensions external	H75 x W312 x L427mm
Dimensions internal	H70 x W283 x L385mm
Volume	7.5 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71

Tray accessories. See page 13.



Moulded insert



Foam insert



Lid

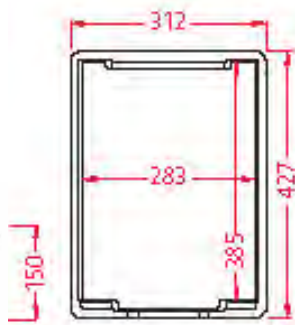


P5 Runners



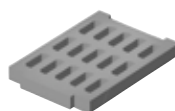
P5 Stop runners

F2 • Deep tray



Name	Deep tray
Ref	F2
Dimensions external	H150 x W312 x L427mm
Dimensions internal	H140 x W283 x L385mm
Volume	15.0 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71

Tray accessories. See page 13.



Foam insert



Lid



P5 Runners



P5 Stop runners



Worlddidac award

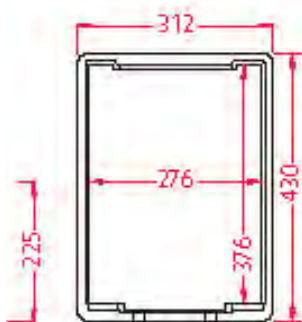
The excellence of the tray design specifically for education has been recognised by Worlddidac, the international organisation that represents education suppliers worldwide.

www.worlddidac.org



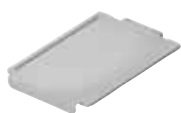
With four different heights of tray, together with a range of inserts and a clip-on safety lid, the standard F range can accommodate most storage needs.

F25 • Extra deep tray

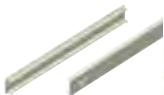


Name	Extra deep tray
Ref	F25
Dimensions external	H225 x W312 x L430mm
Dimensions internal	H210 x W276 x L376mm
Volume	22.5 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71

Tray accessories. See page 13.



Lid

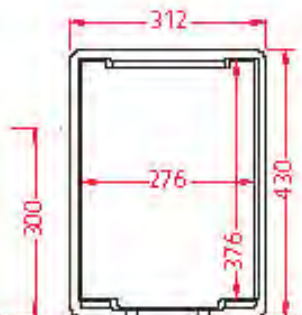


P5 Runners



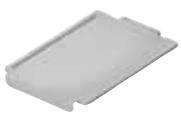
P5 Stop runners

F3 • Jumbo tray



Name	Jumbo tray
Ref	F3
Dimensions external	H300 x W312 x L430mm
Dimensions internal	H280 x W276 x L376mm
Volume	30.0 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71

Tray accessories. See page 13.



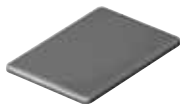
Lid



P5 Runners



P5 Stop runners



Seat



Bear castors



Plain castors

E.U. Trade Mark

Registered No. 000278432

Gratnells has Trade Marked the distinctive handle cut-out shape for use in education. If it looks like a Gratnells tray, it is a Gratnells tray.



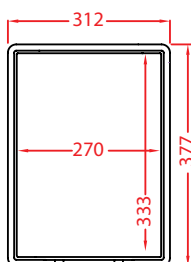
Complementary Trays

• N tray range



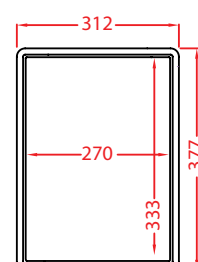
The N range is smaller than our standard F range and has been designed for 400mm deep furniture.

N1 • Shallow tray



Name	Shallow N tray
Ref	N1
Dimensions external	H75 x W312 x L377mm
Dimensions internal	H70 x W270 x L333mm
Volume	6.5 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71
Tray accessories	• P5 Runners • P5 Stop runners
See page 13 for more details	
	• N Lid • TFPF5 Bracket

N2 • Deep tray



Name	Deep N tray
Ref	N2
Dimensions external	H150 x W312 x L377mm
Dimensions internal	H140 x W270 x L333mm
Volume	13.7 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71
Tray accessories	• P5 Runners • P5 Stop runners
See page 13 for more details	
	• N Lid • TFPF5 Bracket

Plain front tray.

The N trays can also be supplied with a plain front without the cut-out handle.

NP1 • Shallow tray



Name	Plain front shallow NP tray
Ref	NP1
Dimensions external	H75 x W312 x L377mm
Dimensions internal	H70 x W270 x L333mm
Volume	6.5 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71
Tray accessories	• P5 Runners • P5 Stop runners
See page 13 for more details	
	• N Lid • TFPF5 Bracket

NP2 • Deep tray



Name	Plain front deep NP tray
Ref	NP2
Dimensions external	H150 x W312 x L377mm
Dimensions internal	H140 x W270 x L333mm
Volume	13.7 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71
Tray accessories	• P5 Runners • P5 Stop runners
See page 13 for more details	
	• N Lid • TFPF5 Bracket

Trays designed for 350mm deep furniture.

Alternatively the cut-out handle can be placed at the side allowing 350mm furniture to hold the N tray.

NS1 • Shallow tray



Name	Side handle shallow NS tray
Ref	NS1
Dimensions external	H75 x W377 x L312mm
Dimensions internal	H70 x W333 x L270mm
Volume	6.5 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71
Tray accessories	• P3 Runners
See page 13 for more details	
	• N Lid

NS2 • Deep tray



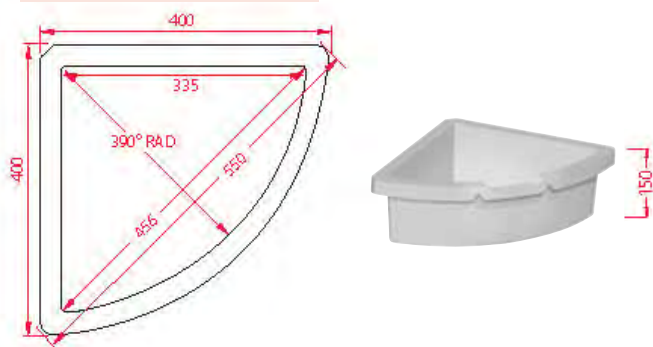
Name	Side handle deep NS tray
Ref	NS2
Dimensions external	H150 x W377 x L312mm
Dimensions internal	H140 x W333 x L270mm
Volume	13.7 litres
Material	Polypropylene
Certification	BS5873 pt4 / EN71
Tray accessories	• P3 Runners
See page 13 for more details	
	• N Lid



Complementary Trays

Quadrant • Cubby • Art • A3

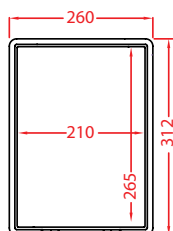
Q2 • Quadrant tray



Quadrant tray is specially designed to maximise storage by fitting neatly into corner spaces.

Name	Quadrant tray
Ref	Q2
Dimensions external	H150 x W550 x L400mm
Dimensions internal	H140 x W456 x L335mm
Volume	10.5 litres
Material	Polypropylene
Certification	EN71
Tray accessories	Q2 Bracket • Q2 Stand

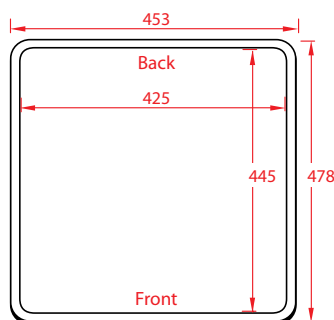
J2 • Cubby tray



Cubby tray is ideal for storing smaller items. Especially versatile for kindergarten furniture.

Name	Cubby tray
Ref	J2
Dimensions external	H150 x W260 x L312mm
Dimensions internal	H140 x W210 x L265mm
Volume	9.0 litres
Material	Polypropylene
Certification	EN71
Tray accessories	• P3 Runners

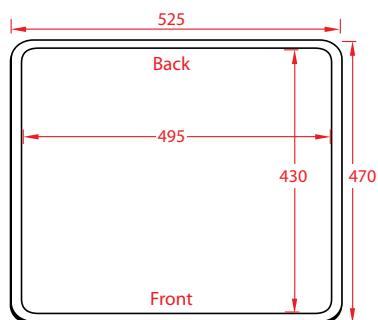
D3 • A3 paper tray



A3 paper tray is designed to hold larger paper sizes (up to A3) or larger items. This tray is also available in tough, clear ABS.

Name	A3 Paper tray
Ref	D3
Dimensions external	H82 x W453 x L478mm
Dimensions internal	H80 x W425 x L445mm
Volume	14.0 litres
Material	Polypropylene
Certification	n/a
Tray accessories	• P5 Runners • P5 Stop runners

A1 • Art tray



Art tray is Gratnells widest tray. Specially designed to hold art, craft, jigsaws and larger items. Chemical resistant and it can be used as a spill tray in laboratories.

Name	Art tray
Ref	A1
Dimensions external	H43 x W525 x L470mm
Dimensions internal	H40 x W495 x L430mm
Volume	8.5 litres
Material	Polypropylene
Certification	n/a
Tray accessories	• P5 Runners • P5 Stop runners



We don't just make
trays, we make a
storage system.
Runners, brackets,
lids, inserts... a
whole range of
storage solutions.

Every part of the Gratnells Tray Storage System is specially made to work together. As part of our storage system, we can supply everything you need for ultimate classroom storage. From plastic runners for wooden furniture, to moulded plastic or foam tray inserts and lids, there are a whole variety of uses for customising Gratnells tray storage.

Accessories

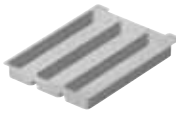
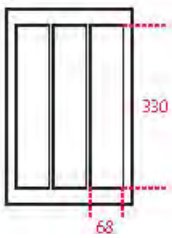
Inserts • Lids • Tray accessories




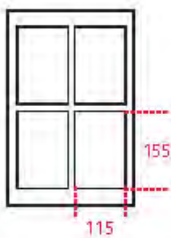
Moulded Tray Inserts

- For standard F range trays

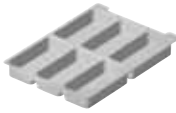
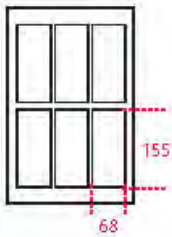
To safely store smaller items we have a wide variety of moulded polystyrene vacuum formed inserts which fit in our Shallow F1 trays. These inserts can all be modified to fit our Deep F2 trays by request.


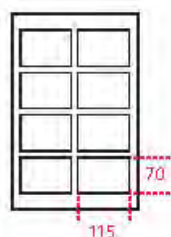
Name	Three section insert
Ref	IN3
Size	H40 x W275 x L388mm
Fits	Shallow tray F1
Material	Polystyrene
Thickness	1.5mm
Colour	Dove grey


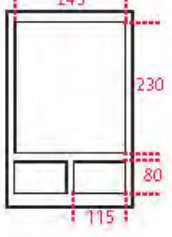
Name	Four section insert
Ref	IN4
Size	H40 x W275 x L388mm
Fits	Shallow tray F1
Material	Polystyrene
Thickness	1.5mm
Colour	Dove grey

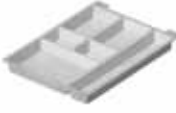
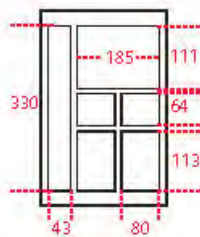
Name	Six section insert
Ref	IN6
Size	H40 x W275 x L388mm
Fits	Shallow tray F1
Material	Polystyrene
Thickness	1.5mm
Colour	Dove grey

Name	Eight section insert
Ref	IN8
Size	H40 x W275 x L388mm
Fits	Shallow tray F1
Material	Polystyrene
Thickness	1.5mm
Colour	Dove grey


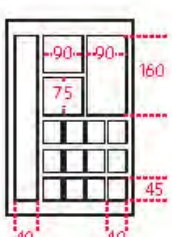



Name	Multi section insert
Ref	IN2+1
Size	H40 x W275 x L388mm
Fits	Shallow tray F1
Material	Polystyrene
Thickness	1.5mm
Colour	Dove grey


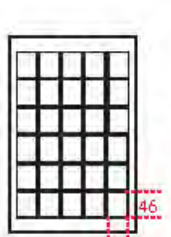



Name	Office insert
Ref	IN6D
Size	H40 x W275 x L388mm
Fits	Shallow tray F1
Material	Polystyrene
Thickness	1.5mm
Colour	Dove grey

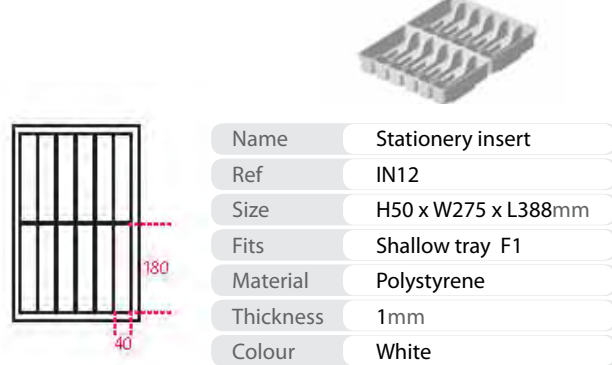
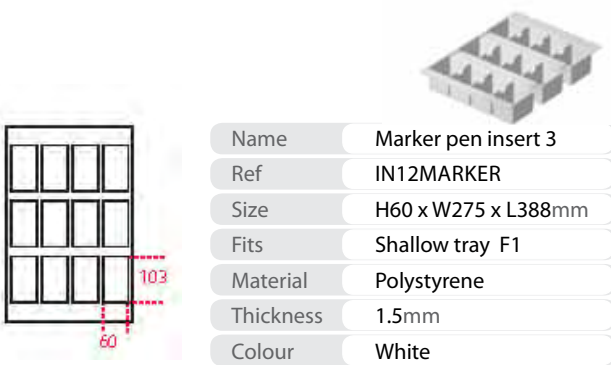
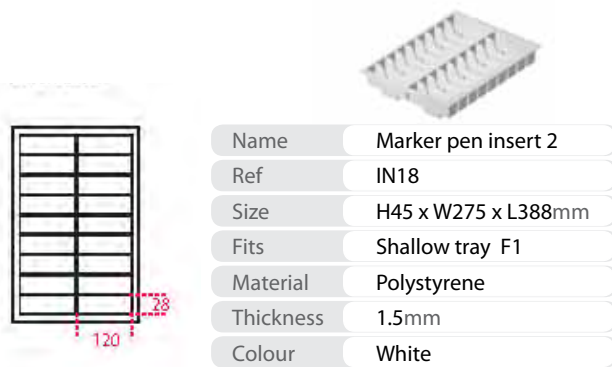
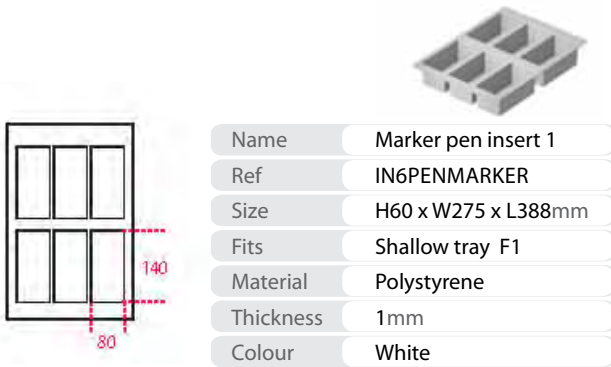
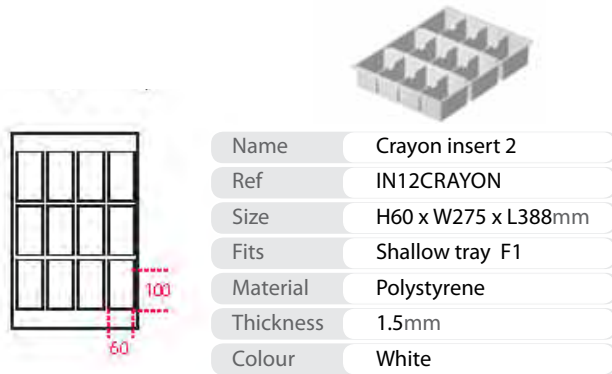
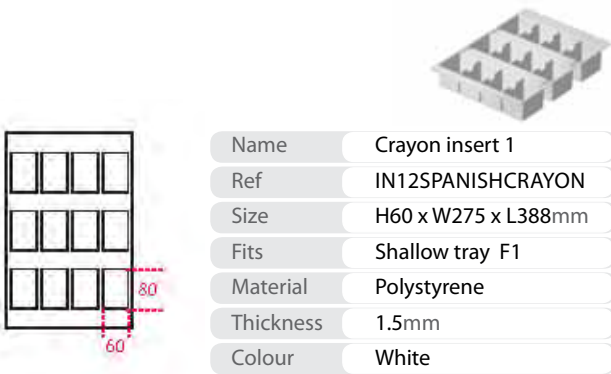
The above inserts (IN3, IN4, N6, IN8, IN2+1 and INDD) can be altered to fit Deep F2 trays ONLY when specified on order.

Name	Creative insert
Ref	IN16GREY
Size	H35 x W275 x L388mm
Fits	Shallow tray F1
Material	Polystyrene
Thickness	1.8mm
Colour	Dove grey

Name	30 section insert
Ref	IN30
Size	H25 x W275 x L388mm
Fits	Shallow tray F1
Material	Polystyrene
Thickness	1mm
Colour	White



The daughter tray insert sits at the top of the tray, allowing a second insert on the tray base. Lids still fit with daughter insert, and we can provide a cut foam insert to fit inside.

Bespoke inserts If you need an insert that is not shown, we can also produce inserts to your specification in either foam (150 units minimum) or vacuum formed plastic (minimum 1,000 units). Please contact us directly for more information.



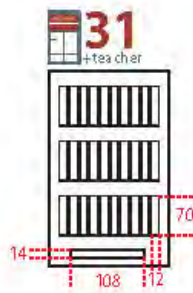
Foam Tray Inserts

- For standard F range trays

Our range of foam inserts for our Shallow F1 and Deep F2 trays hold delicate equipment safely and store a range of differently shaped items with ease.



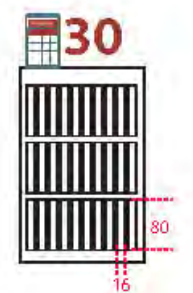
Name	30 calculators
Ref	FOAM30CAL
Size	H50 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	50mm
Colour	Charcoal grey



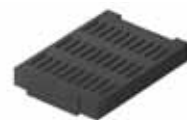
Name	30 calculators + 1 teacher
Ref	FOAM30CALCTEACH
Size	H50 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	50mm
Colour	Charcoal grey



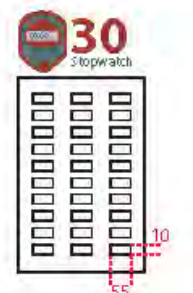
Name	30 calculators
Ref	FOAM30CALSC582
Size	H50 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	50mm
Colour	Charcoal grey



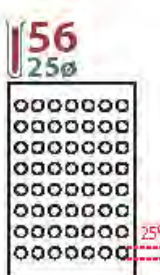
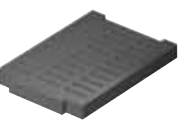
Name	30 calculators
Ref	FOAM30CALFX83
Size	H50 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	50mm
Colour	Charcoal grey



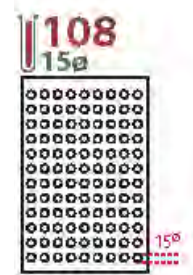
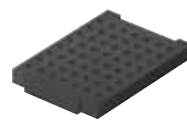
Name	20 stopwatch
Ref	FOAM20STOPWATCH
Size	H50 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	50mm
Colour	Charcoal grey



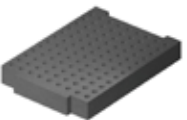
Name	30 stopwatch
Ref	FOAM30STOPWATCH
Size	H35 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	35mm
Colour	Charcoal grey



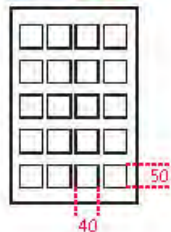
Name	56 test tubes
Ref	FOAMTEST56
Size	H60 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	60mm
Colour	Charcoal grey



Name	108 test tubes
Ref	FOAMTEST108
Size	H60 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	60mm
Colour	Charcoal grey

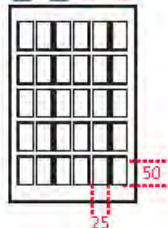


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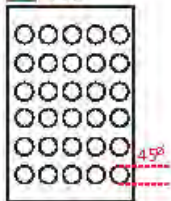


Name	20 glasses
Ref	FOAM20GLASS
Size	H60 x W265 x L385mm
Fits	Extra deep tray F25
Material	Foam
Thickness	60mm
Colour	Charcoal grey

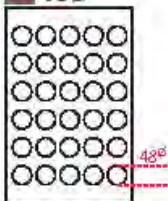
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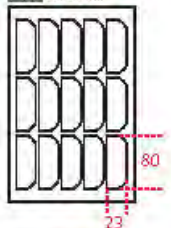
Name	30 glasses
Ref	FOAM30GLASSAD
Size	H50 x W265 x L385mm
Fits	Extra deep tray F25
Material	Foam
Thickness	50mm
Colour	Charcoal grey

30
45ø

Name	30 bottles 45mmØ
Ref	FOAM30BOTTLES
Size	H30 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	30mm
Colour	Charcoal grey

30
48ø

Name	30 bottles 48mmØ
Ref	FOAM30BOTTLES48MM
Size	H50 x W265 x L385mm
Fits	Deep tray F2
Material	Foam
Thickness	50mm
Colour	Charcoal grey

15
23x80 mm

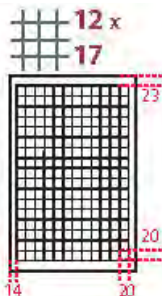
Name	15 PDAs
Ref	FOAM15CALGRAPHICS
Size	H50 x W265 x L385mm
Fits	Extra deep tray F25
Material	Foam
Thickness	50mm
Colour	Charcoal grey



Name	Blank foam in 6 heights
Ref	FOAM5BLANK/FOAM10BLANK
Ref	FOAM15BLANK/FOAM40BLANK
Ref	FOAM45BLANK/FOAM50BLANK
Size	W265 x L385mm
Fits	Shallow F1 / Deep F2 trays
Material	Foam
Colour	Charcoal grey

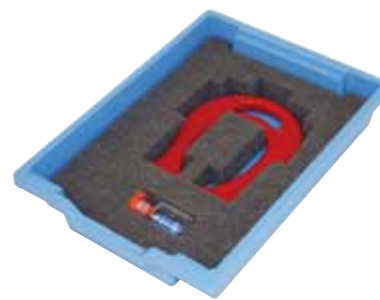
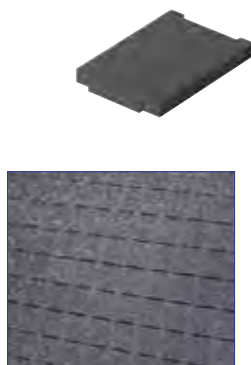
* Foam heights indicated in the code (all mm).

Make your own foam insert! Our customisable foam insert is scored in 20mm squares so you can simply press out the exact shape you want to store any item safely.



Name	Custom insert
Ref	FOAMCUSTOM20
Size	H40 x W265 x L385mm
Fits	Shallow F1 / Deep F2 trays
Material	Foam
Thickness	40mm
Colour	Charcoal grey

* Also available in 15 x 15mm squares.



Bespoke inserts We can produce custom foam inserts to your specified shape with a minimum order of 150 pieces. Please contact us directly for more information. We can also produce inserts in vacuum formed polystyrene.

Minimum quantity	150
Material	Range of density
Thickness	5 - 70mm

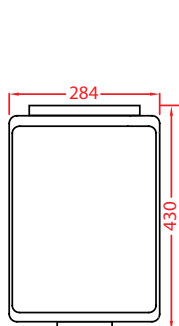
All measurements in mm • All dimensions are for guidance only.



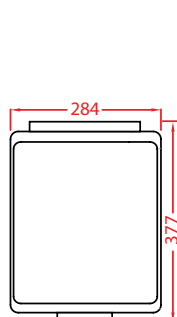
Tray Accessories

Lids • Labels • Wallets

Lids keep tray contents stored safely with our tray lids. Available for both the standard F range and N range trays, they are translucent allowing the contents to be visible.



Name	Clip-on lid for F range
Ref	LF1
Size	H32 x W284 x L430mm
Fits	All standard F range trays
Material	Polypropylene



Name	Clip-on lid for N range
Ref	LN1
Size	H32 x W284 x L377mm
Fits	All standard N range trays
Material	Polypropylene

Lid printing. Our lid printing service offers the chance to have a logo printed directly onto either a tray lid or the GratStack® top. Choose from 14 Marabu Ink System colours – or even use your own corporate colour – and your screen-printed logo will be prominently displayed for your customers to see.

- Choose colour** You can choose from 14 Marabu Ink System colours or you can specify a Pantone colour. One colour per screen print with logo design having solid colours only, no fades or gradients.
- Send us your logo** We can accept Illustrator ai or eps files as well as PDF and jpeg formats. Please contact us if you are unsure if your logo is this type of file or if you wish to upload another file format.
- Production** After we have received your logo we will email you an image showing your logo in your chosen colour and a example of the logo position in relation to the tray lid or GratStack® top.



021/030	White
064/041	Seritone yellow (GS)
066/043	Seritone yellow (RS)
114	Seritone orange
121/191	Seritone red (YS)
164/864	Seritone red (BS)
165	Seritone magenta

001/010	Black
127	Seritone violet
230	Seritone blue
325	Seritone green

Avery labels. We have partnered with Avery Dennison to produce sticky tray labels that fit all Grattnell trays. They use a 'smart' adhesive that can be removed without leaving any sticky residue.

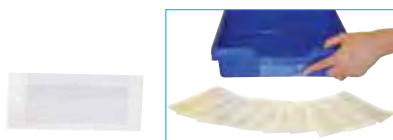
Name	Avery tray label
Our Ref	AVERY1
Avery Ref	E3214
Size	H35 x W177mm
Pack	8 A4 sheets of 8 labels



www.avery.co.uk/traylabeldesigns



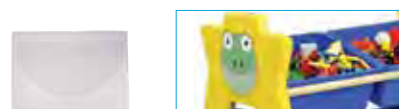
Label wallets are self adhesive label holders which allows you to change the label on the front of your trays.



Name	Small label holder
Our Ref	F1LABELHOLDER
Fits	F1
Size	H37 x W144mm
Material	PVC



Name	Large label holder
Our Ref	F2LABELHOLDER
Fits	F2, F25, F3
Size	H116 x W160mm
Material	PVC



Name	Half moon label holder
Our Ref	HSLABELHOLDER
Fits	HappyStack® ends, ToyTidy®
Size	H98 x W109mm fits 185mm ^Ø
Holds	185mm ^Ø round cards
Material	PVC



Tray Accessories

Quadrant tray • Jumbo storage • Runners

Quadrant stand and bracket. Quadrant trays can be wall-mounted with a wall bracket or free-standing with a Q2 Stand.



Name	Q2 Stand
Ref	Q2STAND
Size	H465 x W525 x L370mm



Quadrant tray

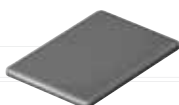
Name	Q2 Bracket
Ref	Q2BRACKET
Size	H50 x W510 x L350mm



Jumbo F3 tray

Jumbo tray storage. For large items the Jumbo tray is very versatile. As well as sitting on a shelf or on runners it can be used as a stand-alone storage device by adding castors or a padded seat.

Name	Seat
Ref	SEA1
Size	H30 x W275 x L388mm



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



Name	Small plain castor
Ref	CAS3
Size	H50 x 35mm ^Ø



Name	ToyTidy [®]
Ref	TOYTIDY
Size	H345 x W312 x L430mm



Name	Bear castor
Ref	CASBEAR RED / CASBEAR BLUE
Size	H70 x 50mm ^Ø



Name	ToyTidy [®] with bear castors
Ref	BEAR TOYTIDY
Size	H375 x W312 x L430mm

Runners. In wooden furniture Gratnells trays can sit on shelves or be held in place with Gratnells standard or Stop'n' Tilt[®] runners allowing trays to slide in and out easily.

Sold in pairs.



Sold in pairs, (left and right hand runners).



Name	Standard runner	Stop'n'Tilt [®] runner	Mini runner
Usage	For wood furniture	For wood furniture	For wood furniture
Ref	P5	P5 Stop	P3
Size	H35 x W16 x L347mm	H34 x W38 x L346mm	H35 x W16 x L292mm
Fits	All F & N range, A1, D3	All F & N range, A1, D3	J2, Side handle NS1
Material	Polypropylene	Polypropylene	Polypropylene
Colour	Beige, grey, black, white	Beige, white	Beige

12, 25, 40 or 50mm drop

Sold in pairs.
12, 25, 40 or 50mm drop

Name	Double tray table fixing bracket	Single tray table fixing brackets
Usage	Under-desk storage	Under-desk storage
Ref	TFP5 CTR	TFP5
Size	H33+drop x W33 x L345mm	H33+drop x W23 x L345mm
Fits	All standard F trays and N range	All standard F trays and N range
Material	Polypropylene	Polypropylene
Colour	White, beige	White, beige



Wooden furniture wouldn't be complete without Gratnells trays.

Many of the world's leading school furniture manufacturers use the Gratnells standard range of trays in their wooden storage cabinets and units. Some furniture contains Gratnells trays sitting on shelves, some units are fitted with Gratnells standard, or Stop 'n' *Tilt*® runners, while others incorporate a small GratStack® unit. The possibilities are endless.



Wooden Furniture

Tray fitting • Wooden furniture examples



Tray Runner Fitting

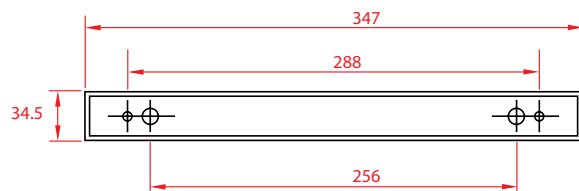
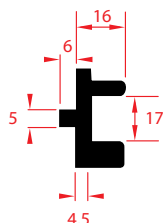
Standard runner • Under-desk bracket



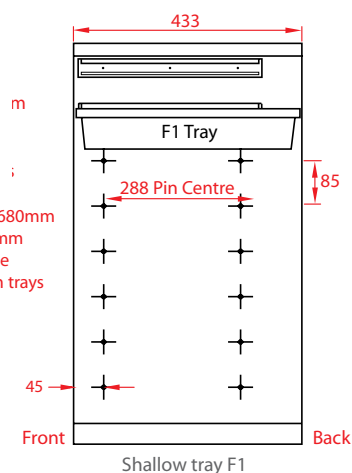
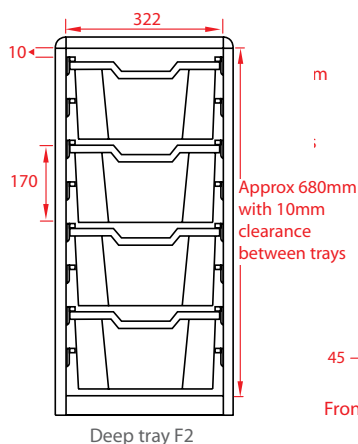
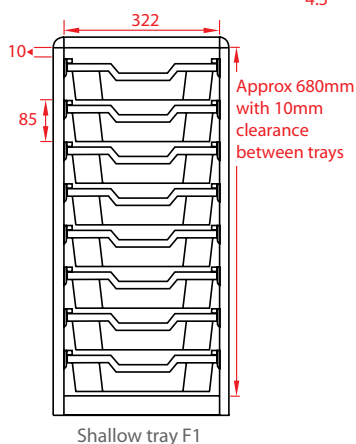
Standard F range tray fitting with a standard runner.

Trays can be easily moved in and out of units using our P5 standard runner for wood furniture. By spacing the standard runners in a column, a variety of tray combinations can be accommodated.

Name Standard runner for wood furniture
Ref P5
Size H35 x W16 x L347mm



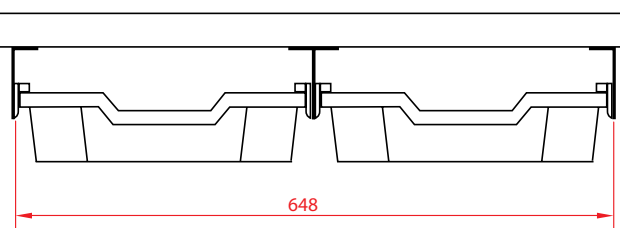
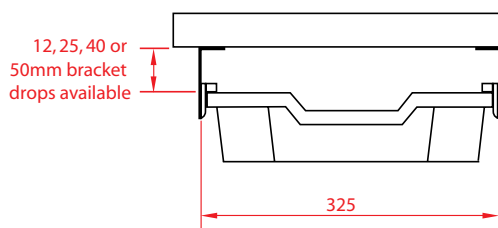
Sold in pairs.



Under-desk bracket fitting For classroom desks and tables
Gratnells supplies both trays and runners as under-desk additions.
Choose single or double brackets. This fitting can be used for standard F range trays and the N range trays.

Single bracket

Double bracket



Sold in pairs.
12, 25, 40 or
50mm drop

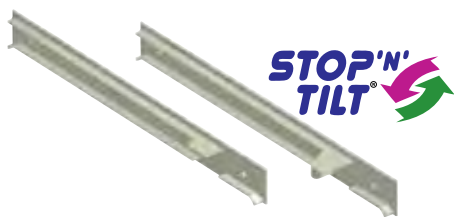


Name Single tray table fixing brackets
Ref TFP5
Size H33+drop x W23 x L347mm

12, 25, 40 or
50mm drop



Name Double tray table fixing bracket
Ref TFP5 CTR
Size H33+drop x W33 x L347mm



Tray Runner Fitting

• Stop 'n' Tilt® runner

Name	Stop'n'Tilt® runner for wood furniture
Ref	P5STOP
Size	H34 x W38 x L346mm

Sold in pairs,
(left and right hand runners).



Standard F range tray fitting with Stop 'n' Tilt® runner.

The Stop 'n' Tilt® runner has been specially designed for wood furniture. Thanks to its clever locking device, it keeps each Grathells tray securely in position in wooden furniture for easy access. Yet, with a simple upward tilt, trays can be removed quickly and safely.



1. Pull



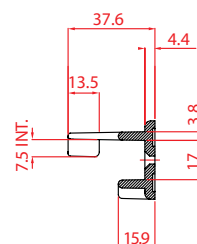
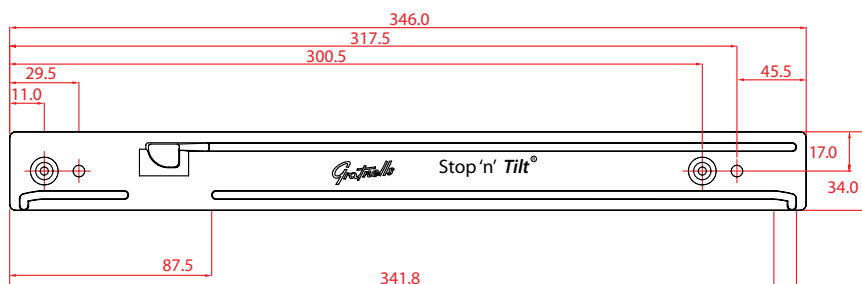
2. Stop



3. Tilt



4. Release



Please note:

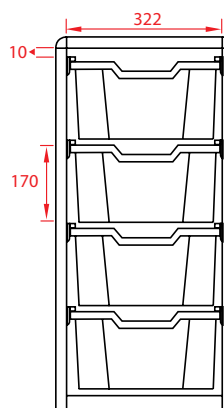
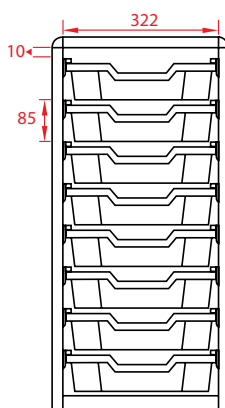
- Runner has been designed for F1 shallow tray.
- To use other tray depths, please note that un-used tray runners need to be removed.
- Runner must be set at least 10mm from top.
- Grathells lids are NOT used with these runners.
- Please note the runners are left and right handed.

Standard F range fitting for Stop 'n' Tilt® runner

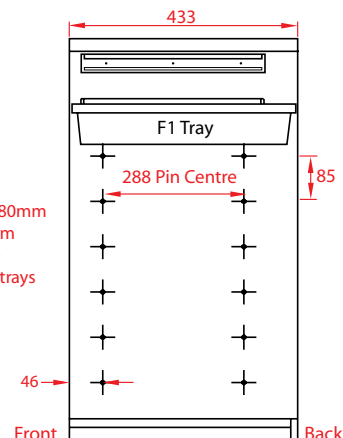


Unlike the standard runner P5, each Stop 'n' Tilt® runner **MUST** be exactly the right point for the tray configuration.

Tray	Space between runners
F1 Shallow	85mm
F2 Deep	170mm
F25 Extra deep	255mm
F3 Jumbo	340mm



Approx 680mm
with 10mm
clearance
between trays



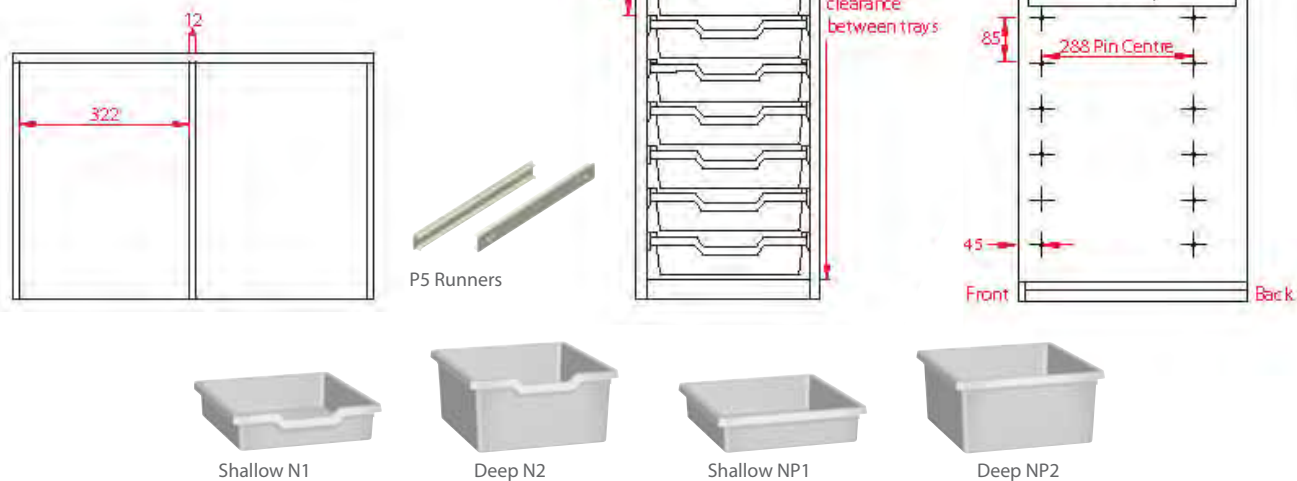
Tray Fitting

N range trays • Cubby tray



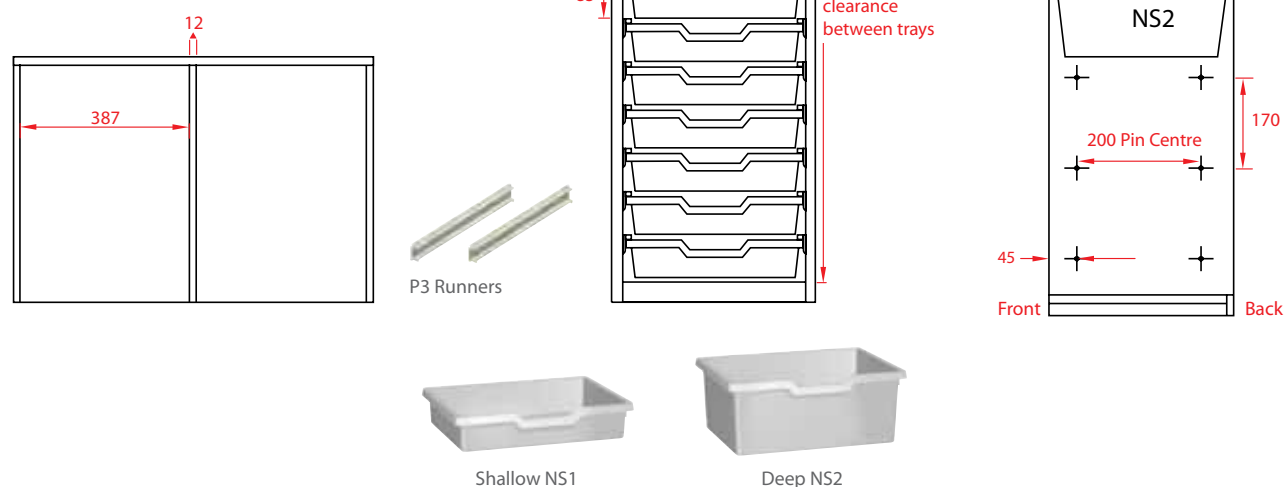
Tray fitting in 400mm deep furniture.

The complementary N trays are fixed with the standard Grattells P5 runner. This fitting works for N1, N2 and NP1 and NP2.

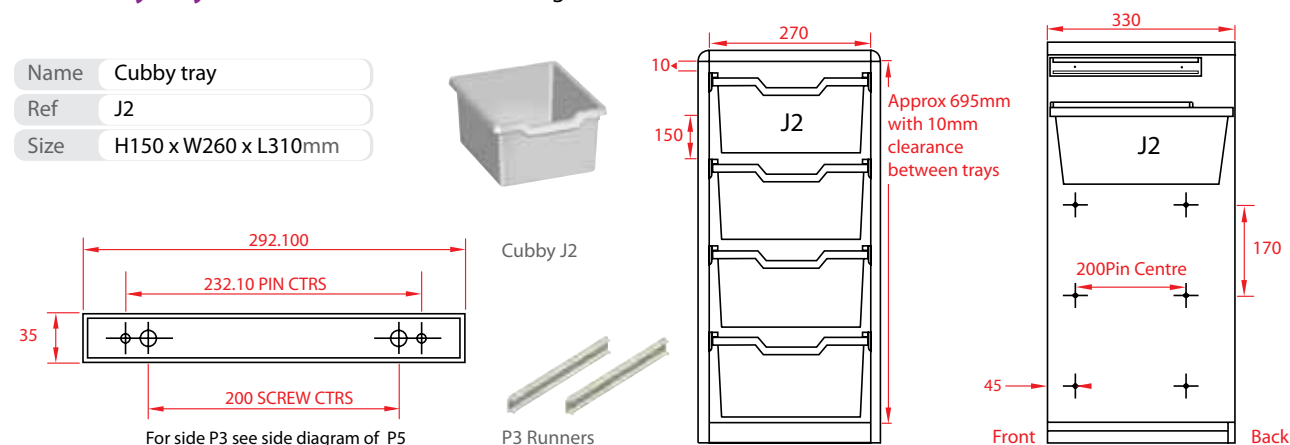


Tray fitting in 350mm deep furniture.

Three trays can be used to create furniture 350mm deep - NS1, NS2, J2 using the P3 mini runner.



The Cubby tray is fixed in wooden furniture using the Grattells mini P3 runner.

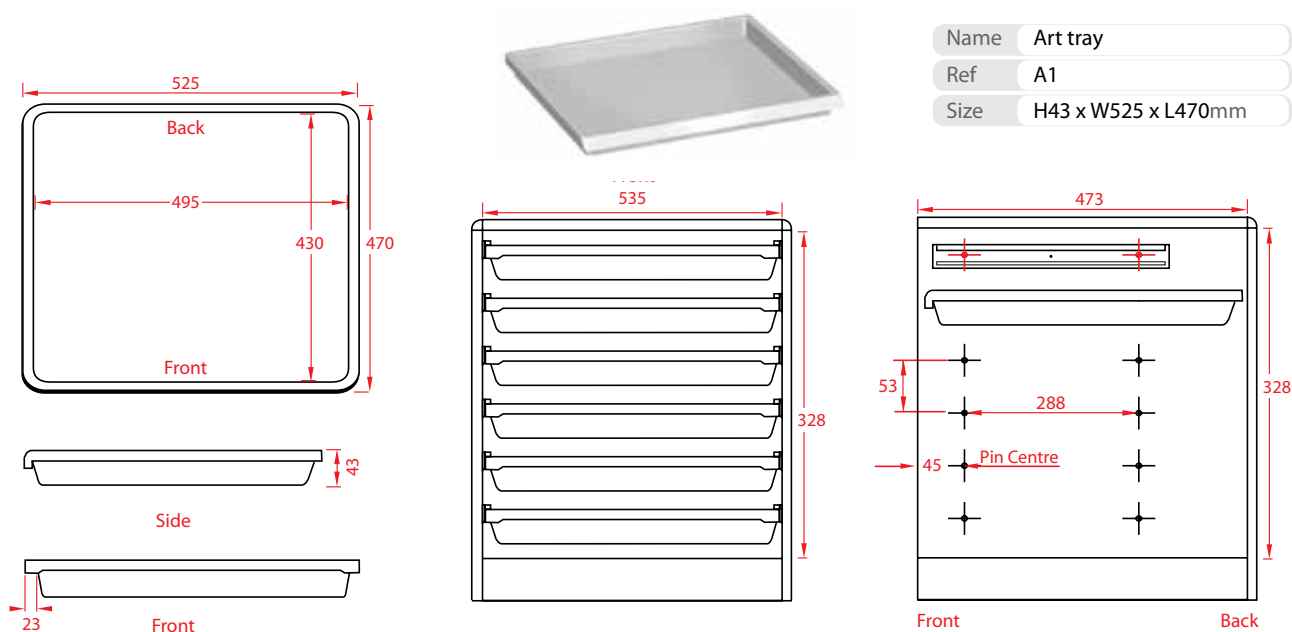




Tray Fitting

Art and A3 paper tray • Quadrant tray

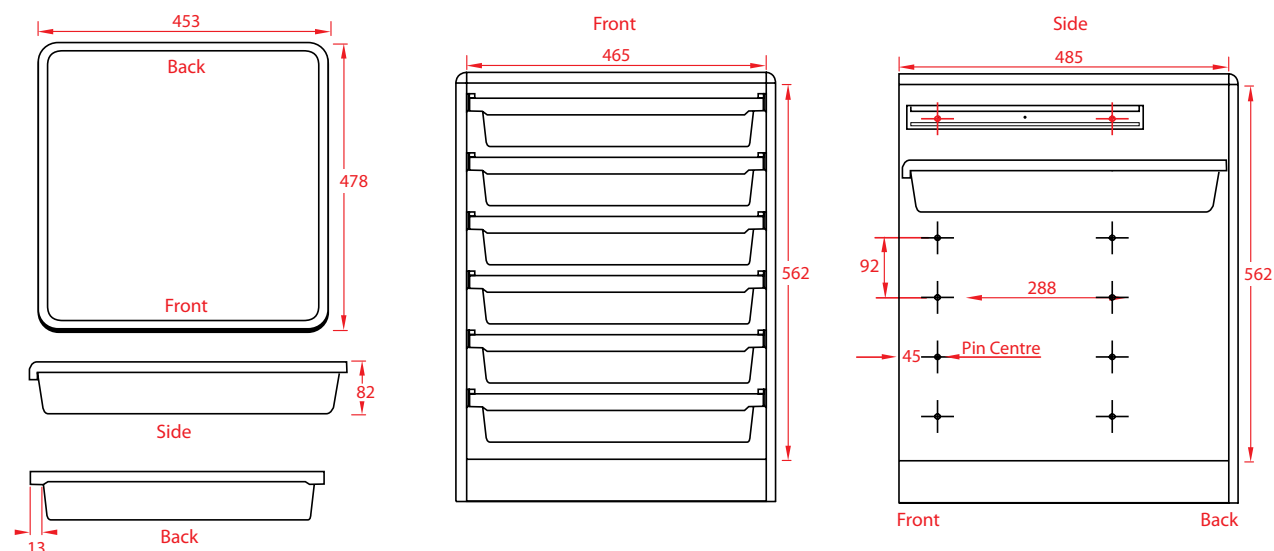
Art tray. The Art tray is fitted into wood furniture using our standard P5 runner. Available in Flame Red, Royal Blue, Grass Green and Sunshine Yellow. Standard P5 runners used in diagram.



A3 paper trays are fitted into wood furniture using our standard P5 runner. Available in Flame Red, Royal Blue, Grass Green and Sunshine Yellow. Standard runners used in diagram.

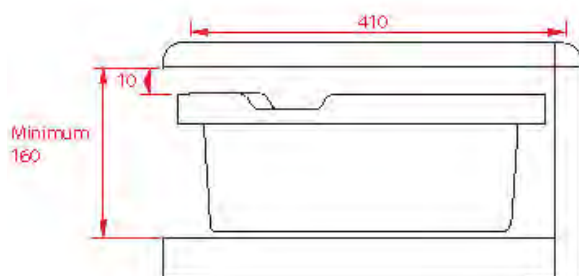


Name	A3 paper tray
Ref	D3
Size	H82 x W453 x L478mm



Quadrant tray The Quadrant tray sits on shelves in wooden furniture. It can also be wall-mounted with its own bracket and has a stand. See page 19 for accessories.

Name	Quadrant tray
Ref	Q2
Size	H150 x W550 x L400mm



Furniture Examples

- Best-selling furniture

A single wooden furniture unit can be used for many different tray combinations. Use our examples for inspiration.

One design = multiple combinations

- One wooden unit can hold a variety of trays to cater for all requirements.

No.1
Best
seller



18 shallow trays



7 shallow trays, 2 deep trays, 1 extra deep tray and 1 jumbo tray



6 shallow and 3 deep trays and 2 shelves



1 shallow, 3 deep, 1 extra deep and 2 jumbo trays

Static tray units

- Each of these combinations can be used in a single unit to suit any classroom.



21 shallow trays



24 shallow trays



12 deep trays



6 jumbo trays

Trays on shelves

- Younger children prefer to place trays directly onto shelves which are more suitable for our larger trays.



12 deep trays on shelves



9 extra deep trays on shelves



6 jumbo trays on shelves



6 deep trays, 4 extra deep trays and 3 jumbo trays



3 shallow trays, 3 deep trays, 3 extra deep trays and 3 jumbo trays



4 jumbo trays and 2 shelves with doors



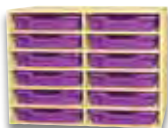
The Gratsnells educational tray storage system is extremely flexible. On these pages are examples of how the four different heights of trays can be combined within similar units. The options include mobile and static units along with units using our standard runner.



Modular units for extra flexibility

- Similar modules can be adapted in flexible combinations.

(A)



12 shallow trays

(B)



6 deep trays

(C)

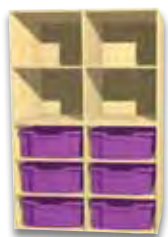


Empty unit with shelves

(C)

+

(B)



6 deep trays with shelf unit on top

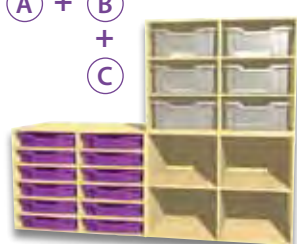
(A)

+

(B)

+

(C)



12 shallow trays, 6 deep trays along with empty shelf unit

Open cupboards

- Maximum storage cupboards offer endless possibilities.



Cupboard with 48 shallow trays



Cupboard with 12 jumbo trays



Cupboard with 6 shelves and 16 shallow trays



Cupboard with 16 deep trays either side of 3 shelves



Open cupboard with 32 shallow trays and 3 shelves

Cupboards with doors

- Hide or lock away equipment.



Cupboard with 21 shallow trays and top section doors



Cupboard with 9 deep trays and doors



Cupboard with 24 shallow trays and 2 single Gratsnells® trolleys underneath



Cupboard with top section doors and 2 single Gratsnells® trolleys underneath

Furniture Examples

• Multi-function furniture

Examples of furniture using

Gratnells trays. The Gratnells educational tray storage system is extremely flexible and can be used in many configurations.

Other trays



8 art trays



6 A3 paper trays



4 quadrant trays

Folding cupboards



4 shallow, 6 deep and 4 jumbo trays with 4 shelves within a folding door cupboard unit



12 shallow, 5 deep, 2 jumbo trays and 6 shelves within a folding mobile cupboard unit



12 shallow, 4 deep trays, 3 shelves and 2 cupboard doors in a classroom organiser



20 shallow trays and whiteboard

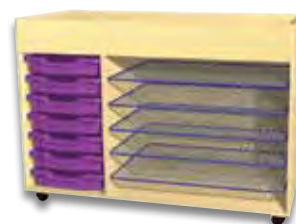
Book and art storage



12 shallow trays and 6 top boxes



8 shallow trays and 4 top boxes



7 shallow trays and 5 wire drying racks



4 shallow trays, 2 shelves and 2 wide shelves



8 shallow and 4 deep trays in a movable unit with a recessed play top



Storage furniture doesn't have to be conventional. A spark of imagination can take school storage off into different directions. Here are some ideas to get you started.

Mixed cupboards



9 shallow, 8 deep trays, 3 shelves and a cupboard door



68 shallow, 4 deep trays, 8 shelves and 6 cupboard doors



4 shallow, 4 deep trays and 1 double GratStack® unit within a cabinet

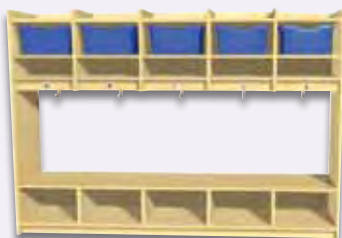


12 shallow, 12 deep trays and 3 double GratStack® units within two tier shelving units and 1 cabinet



4 shallow, 4 deep trays and 1 double GratStack® unit within two tier shelving unit

Specials



5 cubby trays within a coat and shoe bench



9 shallow and 3 deep trays in a tool cupboard for technology classroom



10 shallow trays, 3 shelves and coat hooks allow plenty of storage for pupils within a smaller class



Pre-school furniture



6 shallow, 3 deep and changing unit with stairs



6 deep trays tilted for easy access and viewing



The only adjustable tray storage you will ever need.

Gratnells has been supplying an adjustable tray storage system to schools worldwide for over thirty years. Our frames and trolleys hold different depths of strong, sturdy trays, and our tray inserts ensure safe handling of laboratory materials and equipment.

As part of our storage system, we make custom foam inserts that ensure anything from test tubes to microscopes fits perfectly in our storage trays. And we haven't forgotten about the need to transport all this science equipment from Prep Room to classroom, either. Our range of Gratnells trolleys (available in single, double or treble columns) are designed to move all kinds of science apparatus with ease. And because they're fitted with the same tray system as our frames, everything is interchangeable.

Adjustable Metal Storage System

Trolleys • Frames



Metalwork - Trolleys

• Trolleys for standard F range trays

Gratnells adjustable trolleys are the fully flexible answer for moving equipment around an education environment. Simply slide any of the four heights of trays into the trolleys and you are ready to go safely and efficiently.

Removable top

– Remove for easy cleaning. Recessed top stops items from falling off.

Runners

– Slot the removable runners into the trolley where you need them to create your tray storage combination.

Louvred panels

– Can be fitted on sides. Only available at time of ordering (not shown).

Trolleys – Supplied with 75mm heavy duty castors (Ref: C75).

Fully welded metalwork

An option of a fully welded frame and runners is available.

Technical - all trolleys

Material: 18 gauge square tube steel.

Finish: All parts are degreased and phosphated to increase the scratch resistance before the epoxy coating in a matt finish. Epoxy coating ensures scratch resistance as well as humidity and chemical resistance.

Height – Available in two heights, 850mm to be level with benches or 725mm to fit underneath benches.

Trays – Fit all standard F range size trays here.

25mm interval slots – Slots allow complete customisation of tray and shelf combinations.

Steel frame – The steel frame hoops and centre bar reinforce the trolley strength.

Slot system and the runner

- ① To prevent the runner being accidentally dislodged, push the lug upwards. This holds / locks the runner into the frame.
- ② Depress the lug to remove.
- ③ When using shelves, use shelf clips to lock into slots. The shelves then slide in and the lips lock over the clips to hold shelves in place.



Name Single column trolley

Ref 1025

Size 1 H725 x W370 x D420mm

Size 2 H850 x W370 x D420mm



Name Treble column trolley

Ref 3025

Size 1 H725 x W1055 x D420mm

Size 2 H850 x W1055 x D420mm



Name Double column trolley

Ref 2025

Size 1 H725 x W710 x D420mm

Size 2 H850 x W710 x D420mm



Name Treble combination trolley

Ref 3020

Size 1 H725 x W1055 x D420mm

Size 2 H850 x W1055 x D420mm

Trays per column guide

	Maximum trays per column			
Height	Shallow	Deep	Extra deep	Jumbo
850mm trolley	6	3	2	2
725mm trolley	5	2	2	1



CDT trolley includes

2 louvred end panels, 12 tool hooks, 12 mini bins, 6 shallow trays, 3 deep grass green trays and 9 pairs of runners.

Name Craft, design and technology trolley

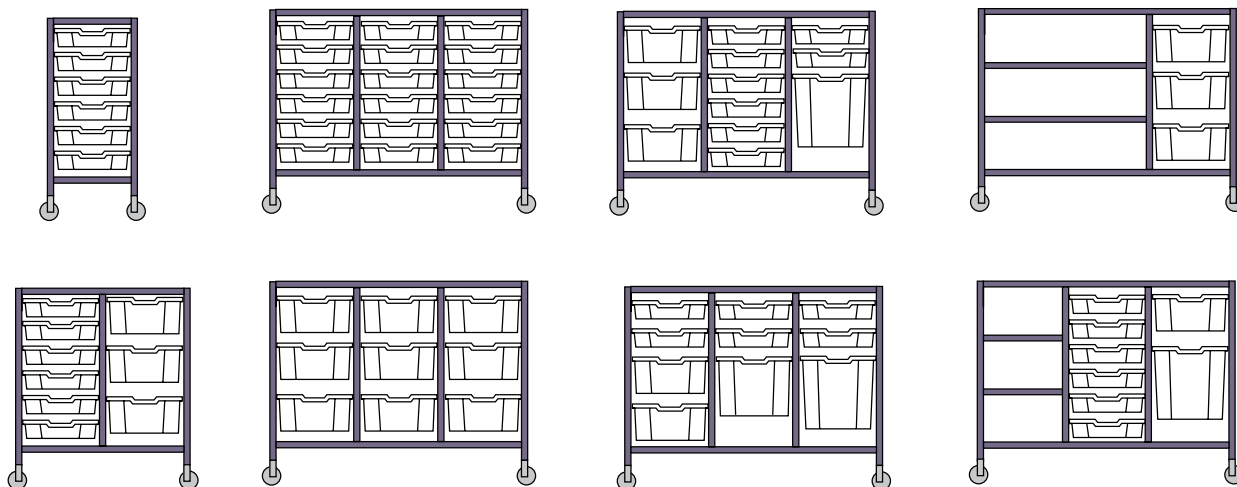
Ref CDT1

Size H850 x W1055 x D420mm

Possible combinations. By varying the trays and shelves used in the trolleys, a wide variety of storage options can be created. Some 850mm high are illustrated here (725mm also available).

Metalwork - Trolleys

• Trolley accessories



Accessories



Name Pair of runners
Ref G3
Size H30 x W402 x D15mm



Name Louvred panels
Ref L2
Size H646 x W397 x D40mm



Name Wood top
Ref WT3
Size H35 x W1055 x D420mm

For use with treble width trolleys and low frames.



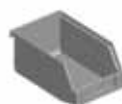
Name Tool hooks
Ref 365PACK
Size H50 x W70 x D130mm

For use with louvred panels only



Name Metal top
Ref GTP3025
Size H40 x W1055 x D420mm

For use with treble width trolleys and low frames.



Name Mini bin
Ref 364
Size H73 x W105 x D160mm

For use with louvred panels only

Shelves and storage



Name Single width shelf
Ref 361
Size H40 x W370 x D420mm



Name Treble width shelf
Ref 363
Size H40 x W1055 x D420mm



Name Double width shelf
Ref 362
Size H40 x W710 x D420mm



Name Wide wood tray
Ref 23
Size H75 x W998 x D418mm

Castors



Name Heavy duty metal castor
Ref C75
Size H100 x W75 x D40mm
Castor diameter 75Ømm

Name Braked castor set
Ref C752BRK
Size H100 x W75 x D40mm
Castor diameter 75Ømm
Includes 2 standard and 2 braked castors

Name Large heavy duty metal castor
Ref 100C
Size H125 x W100 x D40mm
Castor diameter 100Ømm

Name Braked castor set
Ref 100C2BRK
Size H125 x W100 x D40mm
Castor diameter 100Ømm
Includes 2 standard and 2 braked castors

Metalwork - Frames

• Frames for standard F range trays

Gratnells adjustable frames complement our trolley range and provide larger storage for equipment. Using the same runner and tray system a wide range of storage combinations can be created to optimize any space.

Runners – Slot the removable runners into the frame where you need them, to create your tray storage combination.

Louvred panels – Can be supplied when ordering (not shown).

Fully welded metalwork

An option of a fully welded frame and runners is available.

Adjustable feet – Keep storage level on uneven floors.

Removable top – Comes as standard.

Trays – Fit all standard F range size trays here.

25mm interval slots – Slots allow complete customisation of tray and shelf combinations.

Steel frame – Epoxy coated for scratch resistance, humidity and chemical resistance. The steel frame hoops and centre bar reinforces the strength.

Technical – all frames

Material: 18 gauge square tube steel.

Finish: All parts are degreased and phosphated to increase the scratch resistance before the epoxy coating in a matt finish. Epoxy coating ensures scratch resistance as well as humidity and chemical resistance.

Slot system and the runner



① To prevent the runner being accidentally dislodged, push the lug upwards. This holds/locks the runner into the frame.



② Depress the lug to remove.

③ When using shelves, use shelf clips to lock into slots. The shelves then slide in and the lips lock over the clips to hold shelves in place.



Name Tall treble column frame
Ref 3625
Size H1850 x W1055 x D420mm



Name Tall double column frame
Ref 2625
Size H1850 x W710 x D420mm



Name Tall treble wide frame
Ref 3622
Size H1850 x W1055 x D420mm



Name Mid height treble column frame
Ref 3525
Size H1500 x W1055 x D420mm
Size 2 H850 x W1055 x D420mm

Tray per column guide

	Maximum trays per column			
Height	Shallow	Deep	Extra deep	Jumbo
1850mm frame	17	9	6	5
1500mm frame	13	7	5	4
825mm frame	7	3	2	2
725mm frame	6	3	2	2



Name Low treble column frame
Ref 3325NT
Size 1 H725 x W1055 x D420mm
Size 2 H825 x W1055 x D420mm

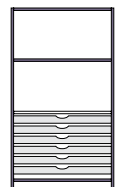
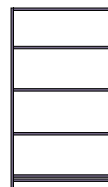
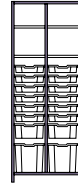
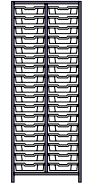
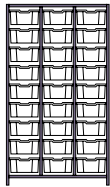
Supplied without top. *See accessories



Metalwork - Frames

• Frame accessories

Possible combinations. A variety of storage units can be created using different tray combinations. Some are illustrated here.



Tall treble column frames

Mid height treble column frames

Tall double column frames

Wide treble frames

Accessories



Name Pair of runners
Ref G3
Size H30 x W402 x D15mm



Name Louvred panels
Ref L1/L2
Size 1 H925 x W397 x D40mm
Size 2 H646 x W397 x D40mm

Size 1 fits tall frames only
Size 2 fits all trolleys and low frames



Name Wood top
Ref WT3
Size H35 x W1055 x D420mm

For use with treble width trolleys and low frames.



Name Tool hooks
Ref 365PACK
Size H50 x W70 x D130mm

For use with louvred panels only



Name Metal top
Ref GTP3025
Size H40 x W1055 x D420mm

For use with treble width trolleys and low frames.



Name Mini bin
Ref 364
Size H73 x W105 x D160mm

For use with louvred panels only



Name Wall and frame fixing brackets
Ref 368
Size To fit all Grattells frames



Name Adjustable Feet
Ref STANDARDFEET
Size W25 x D25mm
Height Min 25mm - Max 40mm

Shelves and storage



Name Single width shelf
Ref 361
Size H40 x W370 x D420mm



Name Treble width shelf
Ref 363
Size H40 x W1055 x D420mm



Name Double width shelf
Ref 362
Size H40 x W710 x D420mm



Name Wide wood tray
Ref 23
Size H75 x W998 x D418mm

Flexible storage, fun storage, tough storage.

Functional and fun! That's the best way to describe our range of classroom storage products. Vivid colours that brighten any playroom or classroom, deep, super-tough trays to hold plenty of toys, games and educational materials – the Gratnells Junior range has everything you could ask for in tray storage.

Take our range of HappyStack® storage units. Easy to assemble and in a range of different sizes and styles, HappyStack® can withstand the rigours of daily school use, yet still look great. And take a look at our award-winning GratStack® click-together modular tray system that expands to meet your ever-increasing storage needs.

Junior Storage Solutions

GratStack® • ArtStack • HappyStack® • ToyTidy®



GratStack®

• Click-together modular tray storage

GratStack® is an important part of the Gratenells educational tray storage system. Units can be configured as a trolley, table-top unit or used as an expanding storage facility. Using its unique linking method, each GratStack® unit can be joined vertically or horizontally, forming almost limitless storage. Available in six different frame colours, GratStack® is at home in any classroom, resource room or laboratory.

GratStack® – Click-together modular tray storage

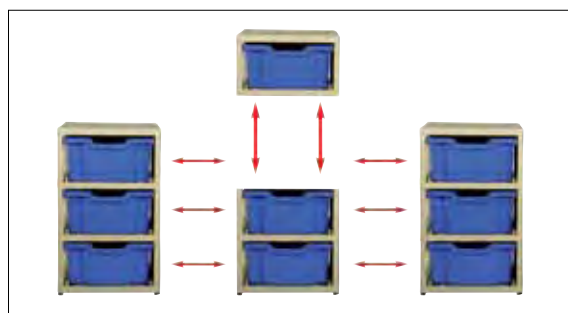
Click together and adjust to tray height



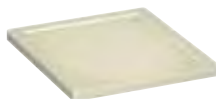
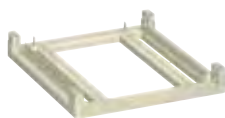
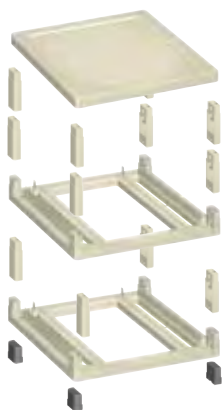
Links units together



Build up, build across



GratStack® assembly



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.

GratStack® components

Name	Base
Material	Bumper grade polypropylene
Description	Base for each tray layer

Name	Top
Material	Bumper grade polypropylene
Description	Top for each GratStack® unit

Name	Stacker
Material	Bumper grade polypropylene
Description	Divides and supports the base

Name	Castor
Material	Polypropylene and steel rod
Description	Plain castor with plug

Name	Plug
Material	Rubber
Description	Plugs inside bottom stackers to provide slip-proof feet

Name	Bear castor
Material	Plastic and steel rod
Description	Bear castor with plug

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		CASBEARRED	CASBEARBLUE	GSCAS5		

GratStack® doubles and trebles can be supplied as individual components to design your own units or from a selection of ready assembled units.

GratStack®

- Extra ways to optimise storage

Single unit can be on castors or feet



Single unit, dove grey frame, 2 shallow and 2 deep jelly trays



Single unit, beige frame, 2 shallow, 1 deep and 1 extra deep tray



Single unit, blue frame, 1 shallow and 2 deep trays



Single unit, red frame



Double unit, red frame



Treble unit, red frame



ArtStack – tray storage for art room

Gratnells ArtStack products give you unmatched flexibility to store all your art materials and learning resources. Designed to offer unique visibility and enhanced access for art materials, they come in vibrant colours and a stylish design that will fire imagination and creativity as well as making a fun, ordered and safe environment for learning. Truly flexible, you can have single units on castors or link units together in a row creating exactly the storage that's right for your classroom.



Three units linked together (A)



Three units linked together (B)



(A)	Name	ArtStack Alpha
	Ref	GS1673
	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)



(B)	Name	ArtStack Beta
	Ref	GS1653
	Size	H795 x W354 x D430mm
	Includes	GratStack® frame, 3 x deep trays, 3 x lids, 4 x CAS5 castors (not shown)



HappyStack®

• The best tray storage from any angle



HappyStack®. Functional and fun – HappyStack® comes in double or treble height units with deep N range trays and is ideal for storing toys, games and educational materials. Tough, durable and brightly coloured, HappyStack® has been specially designed for nursery and primary schools. It's easy to assemble, tough enough for daily school use and still looks good enough to make tidying up fun at the end of a busy day. And there's a whole range to choose from.



Name	Single HappyStack®
Ref	HS103 Blue
Ref	HS104 Red
Ref	HS105 Yellow
Size	H352 x W828 x D395mm



Name	Double HappyStack®
Ref	HS1034
Size	H637 x W828 x D395mm



Name	Treble HappyStack®
Ref	HS10345
Size	H920 x W828 x D395mm

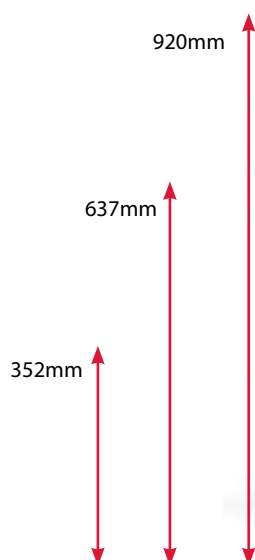


Name	HappyStack® Mini
Ref	HS10347
Size	H920 x W450 x D395mm



Material	Polypropylene and wood
Description	Stacking storage system using the N range trays
Certificate	BTO 124718/1
Packaging	Supplied flat packed

NP2 Deep tray



HappyStack® accessories.



Rectangle plastic insert
Ref: INN1PACK2



Square plastic insert
Ref: INN1PACK6



N lid
Ref: LN1



Half moon label
(for side panels)
Ref: HSLABELHOLDER



Tray labels
(for shallow trays)
Ref: F1LABELHOLDER



Tray labels
(for deep trays)
Ref: F2LABELHOLDER



The Gratnells ToyTidy® is a jumbo-sized storage unit with cheery bear stickers and castors – so children can simply pull the ToyTidy® to their play or learning area – and then easily tidy up and store it back again at the end of the day. Choose between standard castors or the larger bear castors. Available in all Jumbo tray colours (see inside back cover).



Name ToyTidy® with bear castors

Ref BEAR TOYTIDY

Size H375 x W312 x L430mm



Name ToyTidy®

Ref TOYTIDY

Size H345 x W312 x L430mm



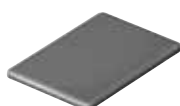
Sit 'n' Store. Storage and seating are combined with the Sit 'n' Store. These jumbo Gratnells trays are perfect for holding large or small items alike and come with a clip-on seat and cheery bear stickers. They're ideal for working at the book corner or the art and craft area. With seating and storage in one makes an unbeatable use of space. Available in all Jumbo tray colours with a dark blue easy-wipe padded seat and bear stickers.



Name Sit 'n' Store

Ref SITNSTORE

Size H305 x W312 x L430mm



Name Seat

Ref SEA1

Size H30 x W275 x L388mm

Name Bear Stickers

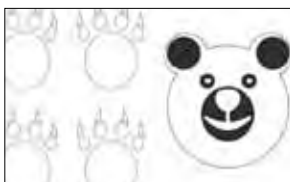
Description A4 sheet of 5 stickers

Material Transparent PVC

Ref BEARSTICKER

Face size H120 x W115mm

Paws size H85 x W62mm



We have the ultimate storage solutions for all your art materials.

Gratnells storage is ideal for school art materials.
Whether you need to store large sheets of paper or
move brushes, pens or other equipment between
classrooms we have the perfect solution.

Art Storage

Art trolley • A3 paper trolley • Mini trolley
ArtStack • Caddy



Trolleys

Art trolley • A3 paper trolley • Mini trolley

Our range of art storage products has everything a classroom could need – whether you need to store large paper, sand, water, puzzles or tall brushes and pens.

Art trolley with eight large A1 art trays, ideal for painting, puzzles or sculpting.

Name	Art trolley
Ref	901
Size	H725 x W559 x D482mm
Material	Steel frame, welded runners and polypropylene trays
Packaging	Supplied flat-packed



A3 paper trolley With six large D3 trays for A3 sized paper and other materials.

Name	A3 paper trolley
Ref	801
Size	H725 x W488 x D482mm
Material	Steel frame, welded runners and polypropylene trays
Packaging	Supplied flat-packed

Budget mini trolley Our smallest trolley, ideal when space is tight, but can still hold any combination of our standard F range trays.

Name	Budget mini trolley
Ref	401
Size	H655 x W355 x D435mm
Material	Steel frame, welded runners and colour coded melamine tops
Packaging	Supplied flat-packed, trays sold separately



Shown example	
Ref	401 D
Description	
	2 shallow trays
	1 jumbo tray



Remember Our standard F range of trays have an extensive range of inserts ideal for separating and storing art materials. See pages 14 -17.

Our customisable foam insert is scored in 20mm squares so you can simply press out the exact shape you want to store any item safely. This is perfect for any unique art materials you need to store.

GratStack® & Caddy

• Moveable art storage



ArtStack – tray storage for art room

Gratnells ArtStack products give you unmatched flexibility to store all your art materials and learning resources. Designed to offer unique visibility and enhanced access for art materials, they come in vibrant colours and a stylish design that will fire imagination and creativity as well as making a fun, ordered and safe environment for learning. Truly flexible, you can have single units on castors or link units together in a row creating exactly the storage that's right for your classroom.



Three units linked together

A



Three units linked together

B



A

Name	ArtStack Alpha
Ref	GS1673
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)



B

Name	ArtStack Beta
Ref	GS1653
Size	H795 x W354 x D430mm
Includes	GratStack® frame, 3 x deep trays, 3 x lids, 4 x CAS5 castors (not shown)



Caddy A handy lift-out caddy with removable pots for pens, brushes and smaller creative materials.

Name	Caddy
Ref	INTRAYCADDY
Size	H110x W240 x D350mm

Material	Steel frame and polypropylene pots
Fits	Our standard F range trays
Packaging	Supplied flat packed. Minimum assembly required.

Availability excludes North America and Canada



Educational kits and class packs are a very important school resource.

But they need the right packaging in order to meet the daily demands of the school classroom.

Our KitPac® system is a total approach to ensuring your educational kits are fully protected from frequent handling, yet access to kit parts is practical and functional.

And when the time comes to put the kits away, kit storage is not only secure, but fits all school furniture because it integrates with the best-known tray storage system in the world.

Why not browse through a wide selection of sets that have incorporated Grasnells trays over the past ten years?

KitPac[®]

Science kits • Class packs • GratStack[®]



Kits

• Science Kits

Science equipment is some of the most expensive in a school. That's why it needs special attention and packaging. We have a wide range of inserts to fit a wide range of equipment. We also offer a 3D modeling service for bespoke equipment, so go on – give us a challenge!

Physics



Magnetism Kit

Shaw Magnets Ltd. UK.



Bespoke Kit Packaging

3B Scientific GmbH. Germany.

Chemistry



Micro Science Kit

Edu-Lab Ltd. UK.



Glass Ware Kit

SciLabWare. UK.

Life Science



Primary Kit - Jeulin SA. France.

Technology



TETRIX® Starter Set Pitsco. USA.



Electronics Kit

Eurofysica. Holland.



Electronics Kit

Technokist. Holland.

Class Packs. Keeping track of calculators, glasses and other class items, is always a headache. With our class packs it's easy to see if one is missing without having to count. We have developed foam inserts for a wide range of calculators but would be happy to create bespoke new ones for your range.

Class Packs

GratStack® • Class Packs



30 Calculator Pack

Aurora. UK.



Sample Bottles

Griffin Education. UK.



4 Scales

Philip Harris. UK.



Casio Calculators

Oxford Educational Supplies. UK.



Safety Glasses Kit

Scientific & Chemical. UK.



Rubber and Drywipe Kit

Berol. UK.



Packaging and storing a number of class packs is no problem with GratStack®. You can have super-tough, flexible packaging that will accommodate any combination of trays in the KitPac® range.

GratStack® allows you to build your own stacks upwards and sideways with the unique click-together design exclusive to Grattells. You can extend your brand awareness too, by having your logo screen printed on the top of each unit.

Trays, lids, inserts, labels and multiple storage units. It all adds up to the best kit packaging and storage you can get.



Kits

Stationery • Early learning

Stationery Class Packs Stationery is one of the biggest selling items to schools. That's why we've developed a range of special inserts to take crayons, pens, felt tips, in fact every type of writing instrument. Grattnells class packs also help you create bulk sales with our larger trays.



OLFA Utility Knives Kit

Pilot Pen. UK.



Pritt Stick Class Set

Henkel. UK.



S' Move Easy Class Pack

Stabilo. France & UK.



Pencil Class Set

Staedtler. France & UK.



Pencil Class Set

Lyra (UK) Ltd.



Geometry Kit

Helix Ltd. UK.

Early learning kits Classroom resources come in all shapes and sizes and that is particularly true in the early learning environment. From bulky toys to small Lego® parts, they all need to be stored safely and as one teacher told us 'if it's stored, it stays!'.



Geometry Kit

Hope. UK.



Construction Kit

Sonos, A.G. Switzerland.



Stickle Bricks Set

Packed by Education Essentials Ltd UK.



Builder System Kit

Brio Ltd. UK.



MAB Class Set

Abacus. Australia.



Farm Set

Packed by Borgione Centro Didattico. Italy

Gratnells Colour Chart

Trays

Tropical Orange F1, F2, F25, F3 N1, N2 1	Plum Purple F1, F2, F25, F3 5	Flame Red F1, F2, F25, F3 N1, N2 Q2, J2 9	Beige F1, F2 13	Midnight Blue F1, F2 17	Jet Black F1, F2, F25, F3 (Made from 100% recycled material) 21	Tomato Red F1, F2, F3 34
Sunshine Yellow F1, F2, F25, F3 N1, N2 Q2, J2 2	Royal Blue F1, F2, F25, F3 N1, N2 Q2, J2 6	Grass Green F1, F2, F25, F3 N1, N2 Q2, J2 10	Magnolia F1, F2, F25, F3 N1, N2 14	Forest Green F1, F2 18	Cyan Blue F1, F2, F25, F3 26	Cornflower Blue F1, F2 38
Tan Brown F1, F2 3	Fuchsia Pink F1, F2, F25, F3 7	Mushroom Brown F1, F2 11	Charcoal Grey F1, F2 N1, N2 15	Light Grey F1, F2 N1, N2 19	Silver F1, F2 27	Deep Sea Blue F1, F2 39
Olive Green F1, F2 4	Steel Blue F1, F2, F25 8	Dark Brown F1, F2 12	Maroon F1, F2 16	Translucent F1, F2, F25, F3 N1, N2 Q2, J2 20	Lime Jolly F1, F2 36	

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. Please ask for a sample.

Translucent jelly tints

Blueberry Jelly F1, F2, F25, F3 33	Kiwi Jelly F1, F2, F25, F3 29	Strawberry Jelly F1, F2, F25, F3 30	Lemon Jelly F1, F2, F25, F3 31	Grape Jelly F1, F2, F25, F3 32
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Pastels

Pale Blue F1, F2, F25, F3 N1, N2 22	Pale Green F1, F2, F25, F3 N1, N2 23	Pale Pink F1, F2 N1, N2 24	Pale Yellow F1, F2 N1, N2 25
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Art Tray (A1)

2	9
6	10

A3 Tray (D3)

2	9
6	10

Frames

GratStack®

Beige 13	Flame Red 9	Royal Blue 6	Beech 46	Dove Grey 19	Jet Black 21
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Colour swatch available



Metal frames

White 41	Beige 42	Gratnells Grey 43
Silver RAL 9006 44	Royal Blue 6	

Runners

Polypropylene P5 and Stop'n' Tilt®

White P5 Stop'n'Tilt® 47	Beige P5 Stop'n'Tilt P3 13	Dove Grey P5 19	Jet Black P5 21
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Metal G3 Runners

White G3 41	Beige G3 42	Gratnells Grey G3 43	Royal Blue G3 6	Silver RAL 9006 44
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Credits

Gratnells would like to thank Monarch Furniture, Steltube, Comberton Village College, Tany's Dell Community Primary School, Great Binfield Primary School and Fawcett Primary School.



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Wigan, WN6 0XQ

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Website: www.e-quip4education.co.uk