



Capacity Storage Range

Version 3 - Feb 23

Capacity Storage Range

Everything in its place - A fitted storage range specifically designed for educational use in science laboratories and technology spaces.

Why choose the Capacity Storage Range?

The Capacity Storage range has been created to be practical and durable for educational use. Pinnacle have designed unique features that give enhanced ease of installation and easy access to services.

The collection provides a wide range of colours and finishes as well as worktop material options that are tested for chemical and impact resistance.



Up to 250 module combinations



5 year warranty



Fit for purpose -
tested to BS EN16121
Level 2 for severe
contact use



24 finish options



Suitable for all
age groups



3 handle options



How It Can Be Used

Capacity Storage System has three key applications:

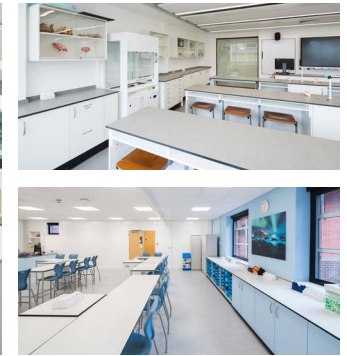
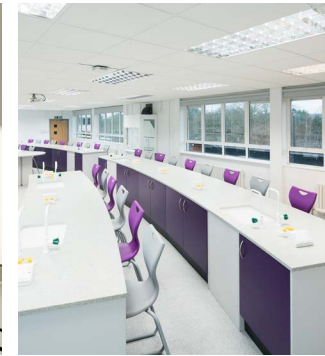
- Science Laboratories
- Food Technology spaces
- Art & Practical classrooms

However the Capacity Storage range can be used throughout the schools whether it is a staff room or classroom - anywhere that needs a flexible storage solution!

There are infinite combinations that can be created from the modules and specialist units available.

The Pinnacle design team is available to help with creating the optimum configuration to suit your needs.

Science Laboratories



Food Technology Spaces



Art & Practical Spaces



Our Quality Commitment

Capacity Storage Range has a wide range of standard and specialist units.



Product range is FIRA International tested against the BSEN16121:2013 standards to Level 2 Extreme Contract Use. Tests ensure all products meet standards for general safety, stability and structural testing or durability.



All products come with a 5 year warranty as standard.



30Kg
weight on doors



77.6Kg
weight on shelves



80000+
Door openings



Product Features

The Capacity Storage range is created to be practical and durable for educational use. Features include:

- Hinge strengthening plates with 6 fixings per hinge
- Removable backs
- Soft closing drawers as standard



Designing Products Sustainably

Our product development is key to sustainability commitment and we are adapting our current product ranges to offer sustainable alternatives. All our innovation is focused on developing products that have less impact on the environment and maximise efficiencies.



FSC®

Pinnacle have FSC® certification on our Capacity Storage range and we only use sheet board material from FSC certified factories for the production of our furniture.



Embodied Carbon

We have embodied carbon data for all our fitted furniture and our manufactured furniture ranges.



100% Recyclable

Our products are primarily made from MFC and come from sustainable sources. Across our Capacity Storage range, we use recycled content where possible and we make sure that our furniture is 100% recyclable.



Made in the UK

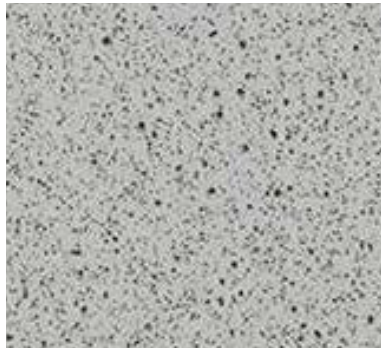
We have been manufacturing furniture since 2002, at specialist facilities across the UK and work with partner factories for some component manufacture. Our unique manufacturing model allows us to direct manufacturing spend through the regions where we are delivering projects. This enables us to:

1. Reduce unnecessary transport
2. Reduce our carbon footprint
3. Build diversity into our supply chain
4. Support regional economies where we are working with local jobs, particularly Wales and Scotland



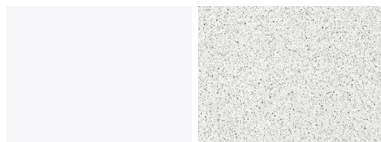
Worktops

One of the key aspects to consider for durability and aesthetics in any teaching environment is the worksurface. The following material ranges are proven surfaces that can be machined for any use.



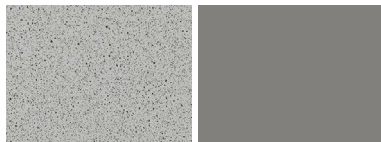
Solid Grade Laminate

Normally specified in 16mm this is a popular worktop product for science laboratories and other practical teaching and high use areas. With integral chemical, moisture and impact resistance it is extremely durable.



White 0085 - SGL

White Punto 0558 - SGL



Pastel Grey Punto 0559 - SGL

Dark Grey 0075 - SGL

- Impact resistant
- Low reflectivity to light
- Heat resistant
- Suitable for contact with food
- Scratch, wear and tear resistant
- Easy to clean



Crystal Pepper - Quartz

Quartz

Quartz is a 25mm solid surface worktop and has excellent chemical and physical resistance properties. As a solid surface product it can also be maintained and restored very easily ensuring a stunning finish long-term.

- Non-porous
- Easy Care & Maintenance: Scratches and stains can be easily removed
- Accidental damage is repairable

Colours & Finishes

Colours are available from our Core and Designer Finishes ranges for the doors and decor panels

Doors



Decor Panels



● Plinth (Always Black)

● Carcass (Always Light Grey)



CORE FINISHES



H3332 Grey Nebraska Oak



U112 Light Grey



D375 Maple



U164 Slate Grey



K006 amber urban oak



K101 White

DESIGNER FINISHES



Mustard U3986



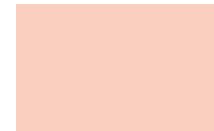
Pistachio U4439



Turquoise U159



Sky Blue U4817



Rose Pink U141



Lime Green U2504



Smoke Blue U 4435



Gold Craft Oak K003



Wine Red U4437



Lipstick U2500



Purple Jam U140

Specification

Our Design Team can help create your perfect space and can provide solutions to meet your needs.

Standard Features

Carcass colour is light grey and all units have a removable 8mm back to enable access to services.

There are 3 handle options with bow handle as the default along with the broadest range of finishes in the industry.

All door units have 155° opening hinges with unique hinge strengthening plates providing 6 fittings per hinge.

There are 2 heights available, 720mm as standard and 540mm for primary school applications.

All drawers soft close.

All doors have a lock option.

Base Units



Ref: CAB-DD

Double Door Unit

- Width: 800, 1010mm
- Height: 540, 720mm
- Depth: 480mm
- Height adjustable shelf



Ref: CAB-SD

Single Door Unit

- Width: 336, 505, 600mm
- Height: 540, 720mm
- Depth: 480mm
- Height adjustable shelf



Ref: CAB-TL

Tall Unit

- Width: 600mm
- Height: 1910mm
- Depth: 480mm
- Height adjustable shelves



Ref: CAB-DL

Drawerline Unit

- Width: 505, 1010mm
- Height: 540, 720mm
- Depth: 480mm
- Height adjustable shelf



Ref: CAB-DR

Drawer Unit

- Width: 505mm
- Height: 540, 720mm
- Depth: 480mm
- Available in 2, 3 or 4 drawer configurations



Ref: CAB-TO

Tall Oven Unit

- Width: 336, 505, 600 & 1010mm
- Height: 1910mm
- Height adjustable shelves



Ref: CAB-TR

Tray Unit

- Width: 1010mm
- Height: 540, 720mm
- Depth: 480mm
- Available in Single and Triple tray widths
- Supplied without trays



Ref: CAB-OR

Open Unit

- Width: 336, 505, 600 & 1010mm
- Height: 540, 720mm
- Depth: 480mm
- Height adjustable shelf



Ref: CAB-OV

Oven Unit

- Width: 600mm
- Height: 540, 720mm
- Depth: 480mm



Ref: CAB-SK

Sink Unit

- Width: 505, 600, 800 & 1010mm
- Height: 540, 720mm
- Depth: 480mm

Shallow Units

Shallow base units are often used in peninsular or island arrangements where knee spaces are required.



Double Door Unit

- Width: 1010mm
- Height: 720mm
- Depth: 300mm
- Height adjustable shelf

Ref: CAS-DD



Open Unit

- Width: 336, 505, 600, 1010mm
- Height: 720mm
- Depth: 300mm
- Height adjustable shelf

Ref: CAS-OR



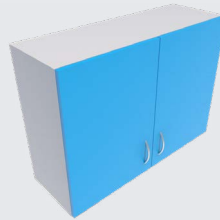
Single Door Unit

- Width: 336, 505, 600mm
- Height: 720mm
- Depth: 300mm
- Height adjustable shelf

Ref: CAS-SD

Wall Units

All wall units have non removable back panels.



Double Door Unit

- Width: 1010mm
- Height: 720mm
- Depth: 300mm
- Height adjustable shelf

Ref: CAW-DD



Open Unit

- Width: 336, 505, 600, 1010mm
- Height: 720mm
- Depth: 300mm
- Height adjustable shelf

Ref: CAW-OR



Single Door Unit

- Width: 336, 505, 600mm
- Height: 720mm
- Depth: 300mm
- Height adjustable shelf

Ref: CAW-SD



Glass Door Unit

- Width: 1010mm
- Height: 720mm
- Depth: 300mm
- Sliding glass doors

Ref: CAW-GD

Service Void Units

Service void units are shallow units primarily used in peninsular or island arrangements. A service void along the top of the doors is required to enable gas and power to be run to the worktop.



Double Door Unit

- Width: 1010mm
- Height: 720mm
- Depth: 330, 480mm
- Height adjustable shelf

Ref: CASV-DD



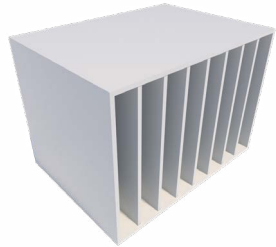
Single Door Unit

- Width: 336, 505, 600mm
- Height: 720mm
- Depth: 330, 480mm
- Height adjustable shelf

Ref: CASV-SD

Specialist Units

Designed specifically for classroom use, they are made to the same stringent test standards as the rest of the Capacity Storage Range and have a grey carcass as standard.



Ref: CA77-BVP

A1 Portfolio Unit

- Width: 1010mm
- Height: 720mm
- Depth: 740mm
- 8 vertical sections
- Carcass grey as standard



Ref: CA77-BHP

A1 Paper Store Unit

- Width: 1010mm
- Height: 720mm
- Depth: 740mm
- 8 horizontal sections



Ref: CA77-BA1

A1 Plan Chest

- Width: 1010mm
- Height: 720mm
- Depth: 720mm
- 6 drawers



Ref: CA47-BVP

Portfolio Unit 3 Compartments

- Width: 1010mm
- Height: 720mm
- Depth: 461mm
- 3 vertical sections



Ref: CA57-BB

Low Bag Storage

- Width: 1014mm
- Height: 720mm
- Depth: 500mm
- 6 compartments
- Internal compartment dimension: W314 x H329 x D482mm



Ref: CA51-BS

Tall Bag Storage

- Width: 1014mm
- Height: 1970mm
- Depth: 500mm
- 15 compartments
- Internal compartment dimension: W314 x H373 x D482mm

Teacher's Desks

Dedicated teacher's work area with options for all services including fume cupboard docking stations.



Ref: TD-S

Teacher Straight Desk

- Widths: 1800, 2400mm
- Height: 850, 900mm
- Depth: 600mm
- Sinks and taps optional
- Additional units can be added underneath



Ref: TD-LR

Teacher L-Shape Desk

- Widths: 1800, 2400mm
- Height: 850, 900mm
- Depth: 600mm
- Desk Return: 1700mm
- Sinks and taps optional
- Additional units can be added underneath

Science Service Pedestals

Science service pedestals allow for flexible room layouts while providing services to multiple students at one time. The pedestals can be chosen with all worktops and can incorporate power, gas taps and sinks.



Ref: SP-01

Dry Science Service Pedestal

- Widths: 300, 600 & 1200mm
- Heights: 850, 900 & 1100mm
- Depth: 600mm
- Power and Gas services can be added to client requirements. Includes lockable service access.



Ref: SP-02

Wet Service Pedestal with Sink and Double Tap

- Widths: 300, 600 & 1200mm
- Heights: 850, 900 & 1100mm
- Depth: 600mm
- Power and Gas services can be added to client requirements. Includes sink, double tap, waste and trap along with lockable service access.

DDA Height Adjustment Tables

Primarily used for DDA compliance, the flexibility in height allows workstations to be used at the same height as the other work surfaces in the absence of disabled users. Available in two height ranges for primary and secondary applications, Primary - 480 - 745mm, Secondary - 660 - 960mm



Ref: DDA-01

DDA Height Adjustment Table

- Widths: 1200 & 1800mm
- Depth: 600, 650mm
- Capacity for gas taps and electric sockets to be mounted on the worktop
- Silver or black frame
- Available as standard with MFC or SGL top



Ref: DDA-02

DDA Height Adjustment Table with Hob

- Widths: 1200 & 1800mm
- Depth: 600, 650mm
- 4 burner Induction hobs as standard
- Silver or black frame



Ref: DDA-03

DDA Height Adjustment Table with Lab Sink

- Widths: 1200 & 1800mm
- Depth: 600, 650mm
- Lab sink with cold lever tap, waste and trap as standard
- LH or RH sink location
- Silver or black frame



Ref: DDA-04

DDA Height Adjustment Table with Kitchen Sink & Tap

- Widths: 1200 & 1800mm
- Depth: 600, 650mm
- Stainless Steel Kitchen sink with stainless steel tap, waste and trap as standard
- LH or RH sink location
- Silver or black frame

Fume Cupboards

Fume cupboards are essential to every laboratory environment and are tested to BS:EN 14175 & Building Bulletin 88 by CLEAPSS.



Ref: FIX 0

Fitted Ducted Fume Cupboard

- Dims: W1000 x H2070 x D715mm
- Polypropylene worktop with vulcathene drip cup
- Optional w900mm vented base cabinet



Ref: MOB 0

Mobile Fume Cupboard

- Dims: W1000 x H1850 x D700mm
- Polypropylene worktop with vulcathene drip cup
- 360 degree visibility
- Fully mobile with front lockable castor



Ref: SEM 0

Semi-Mobile Ducted Fume Cupboard

- Dims: W1000 x H1850 x D700mm
- Polypropylene worktop with vulcathene drip cup
- 360 degree visibility
- Mobile with front lockable castors



Ref: DCK 0

Docking Station

- Gas: 1/4" BSP male threaded connection
- Cold Water: 1/4" BSP male threaded connection
- Drainage: 38mm vulcathene (Bench Mounted version only)
- Electrical: 240V supply

Sinks, Taps & Fittings

The following range of services has been specifically selected for use within the educational environment and compliant with CLEAPSS and BB80 regulations. Resin laboratory sinks come in a range of sizes and have become increasingly popular, due to their superior chip and impact resistance, than traditional ceramic sinks. All gas and water taps have anti-twist security fixings and are specialist educational fittings.



Ref: GS328

Laboratory Sink Small

- Internal Dims. L300 x W200 x D185mm
- Resin
- Undermounted



Ref: GS329

Laboratory Sink Standard

- Internal Dims. L356 x W254 x D152mm
- Resin
- Undermounted



Ref: GS331

Laboratory Sink Large

- Internal Dims. L500 x W400 x D300mm
- Resin
- Undermounted



Ref: GS340

Single Tap

- Single swan neck tap
- Deck mounted
- Hot or Cold Water
- Twist or Lever handle
- H305 x Projection 152mm



Ref: GS344

Single Feed Double Tap

- Single feed, double tap
- Deck mounted
- 6" rigid gooseneck



Ref: GS348

Mixer Tap

- Laboratory double mixer tap
- Deck mounted
- Twist or Lever handle
- H317 x Projection 152mm



Ref: GS347

High Burette Tap

- Single swan neck tap
- Deck mounted
- Cold Water
- Twist handle
- H750 x Projection 152mm



Ref: GS358

2 Way Gas Tap

- Laboratory lift / turn gas valve fitting at 90°
- Deck mounted or face mounted
- Teflon coated valve system to prevent leakage



Ref: GS360

4 Way Gas Tap

- Laboratory lift / turn gas valve fitting at 90° intervals
- Deck mounted
- Teflon coated valve system to prevent leakage



Ref: GF286

Eyewash Hose

- Recommended safety device
- Dedicated eyewash for emergency use
- Plumbed into mains supply



Ref: GS33

Vulcathene Waste & Trap

- Vulcathene is a purpose-designed chemical resistant drainage system that is commonly used in all laboratories
- Fully BBA approved



Ref: GA382

Clay Trap

- Vulcathene
- 2.3ltr capacity

Sinks, Taps & Fittings - continued



Ref: GF25

Belfast Sink

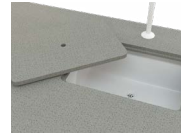
- Internal Dims: L525 x W380 x D255mm
- White ceramic
- Undermounted



Ref: G530

Drainage Grooves

Drainage grooves are cut directly into the work surface on site.



Sink Lids

- Protect your lab sinks
- Create extra working space



Ref: GF212

Single Socket

- White & Grey
- Conforms to all British safety standards
- Twin Earth



Ref: GF218

Double Sockets

- White & Grey
- Conforms to all British safety standards
- Twin Earth



Ref: GF232

Bench Mounted Box

- Pressed Steel
- White
- Single or Double



Ref: GS350

Pipe Interrupter Fitting

- Prevents backflow into the water supply

Handles & Locks

A range of handle options are available to give your storage a unique finish or match in with other furniture.



Bow Handle

- Traditional Shape
- Satin Stainless Steel Finish
- Height: 218mm



Flush Handle

- Recessed into the door
- Dimensions: 500 mm
- Matt nickel plated



Round Handle

- Satin Stainless Steel Finish
- Finger Grip



Rim Lock

- Satin Stainless Steel Finish



Case Studies

We like to let our work speak for itself! **Click here** to view our case studies.



Dunottar School



Slough & Eton CofE Business and Enterprise College



Merstham Park School



Brighton College



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