



PRS

PROFESSIONAL RACK SYSTEM  
SUPPORTING AUDIO EXCELLENCE

  
bluehorizon  
professional rack system

## Supporting innovation

The Blue Horizon Professional Rack System, PRS, has been carefully developed to enhance the performance of all audio electronics through the use of appropriate materials and construction techniques. We wish to extend our thanks to the following audio brands; for their support, and for the use of their products, some of which are displayed throughout this brochure.

Improved performance whatever your system...



**audio research**

**marantz®**



OBSESSED WITH HIGH RESOLUTION



The sound  
and vision  
of Scandinavia





## Free your music...

Everything is susceptible to resonance and micro vibrations. Period. For the audiophile, this is a serious challenge, since resonance problems affect the performance of virtually every hi-fi or AV component. These vibrations move through the floor, the furniture and the air to excite the chassis of audio equipment. Some equipment itself generates vibration through its function, and thus these micro frequencies also need to be managed.

Our unique modular rack system uses an uncompromising selection of materials chosen specifically to deal with resonance issues to allow your audio equipment the best platform for performance.

"People haven't always been there for me but music always has."

Taylor Swift

...build something  
**UNIQUE**

**Flexible. Customisable.**

Create the rack you desire and make it part of your home. It's easy and flexible - move the sound of your system closer to the live performance as well as creating a unique piece of furniture to integrate into your interior.

Now you can proudly arrange your audio system on a rack designed by you, to enable it to function at its best. Any number of shelves can be selected with flexible height spacing configured to accommodate all combinations of audio electronics. A rack system that you can combine, use and change in any way you wish.





# INFINITE

possibilities



Fusing carefully chosen materials, innovative engineering and a uniquely flexible design approach, the Blue Horizon PRR controls resonance equally across the audio bandwidth, without tonally altering the sound of placed electronics. Enjoy more from the recordings you love, with a system that offers an adaptable, configurable range of infinite possibilities.

### Tailored to your system.

Shelving can be configured to allow for display spaces as well as audio equipment, or built to work around larger items.





## Superior build, because of design

- 1** Unique triple layer bamboo laminate with both vertical and horizontal grain direction to break up shelf standing waves.
- 2** Easy adjustable spike levelling system with lock nut, no specialist tools required.
- 3** Solid machined stainless steel parts and fixings, drains energy without resonating. Three shelf separating rod lengths available.
- 4** Beautiful high gloss piano white finish, ideal for modern interiors.
- 5** Sophisticated high gloss piano black finish, discrete yet elegant addition to any home environment.
- 6** Shelf spike isolation system further enhances rack performance, can be added as wished between shelf layers/tiers.
- 7** Sanctum isolation platforms fit neatly under all audio components, protect the rack finish as well as improving component performance.
- 8** Elegant cable management system keeps loose wires under control and allows signal and power cables to be kept separated.

# The difference is in the DETAILS

The Blue Horizon PRS has been crafted with the finest materials and specifications. Your audio equipment is supported by a unique platform, manufactured from a bespoke triple layer bamboo laminate with outer grain running in horizontally and the central lamination running vertically. This construction dramatically reduces standing waves and controls resonance within the shelf.

Each shelf is supported by solid machined stainless steel rods, protection discs and adjustable spikes. Add as many tiers as your system requires.

### Go with the grain.

Unique bespoke triple layer laminated bamboo shelf creates mixed directions to break up standing waves, while solid machined stainless steel rods act as hot spots for draining resonance without adding a sonic signature.



### Integral cable management.

Keep signal carrying cables and power cables separated with this simple yet elegant solution.

### Available in three finishes



Natural bamboo



Piano white



Piano black

# SANCTUM

## isolation platform

If you already own a rack or want to improve audio performance further, add Sanctum isolation platforms under your electronics: it is simple and effective.

### The finishing touch.

The Sanctum platform's construction brings together a selection of carefully chosen materials from opposite ends of the elasticity spectrum, combining them in such a way as to dramatically reduce resonance evenly across the audio band.

To protect furniture surfaces the Sanctum comes with four 5mm spike feet, which also provide further resonance control by introducing a solid brass base beneath each spike.



## Built like no other

Sanctum is made from high density fibreboard (HDF), favoured for its mechanical stability. Unlike woods with a fixed grain, HDF does not expand or contract with climatic changes.

Four recesses feature a complex isolation foot made from a dense chaotic compound of cork, rubber and leather, followed by a 'viscous-elastic' polymer which under 5kg weight loading takes on the characteristics of water and finally a solid machined aluminium cone. Through careful material usage resonance frequencies are managed across a wide frequency range.

### The four complex isolation feet are combined from key elements:



A dense compound of cork, rubber and leather, whose 'chaotic' construction combines materials of varying density and elasticity, and is ideal for controlling resonant frequencies.

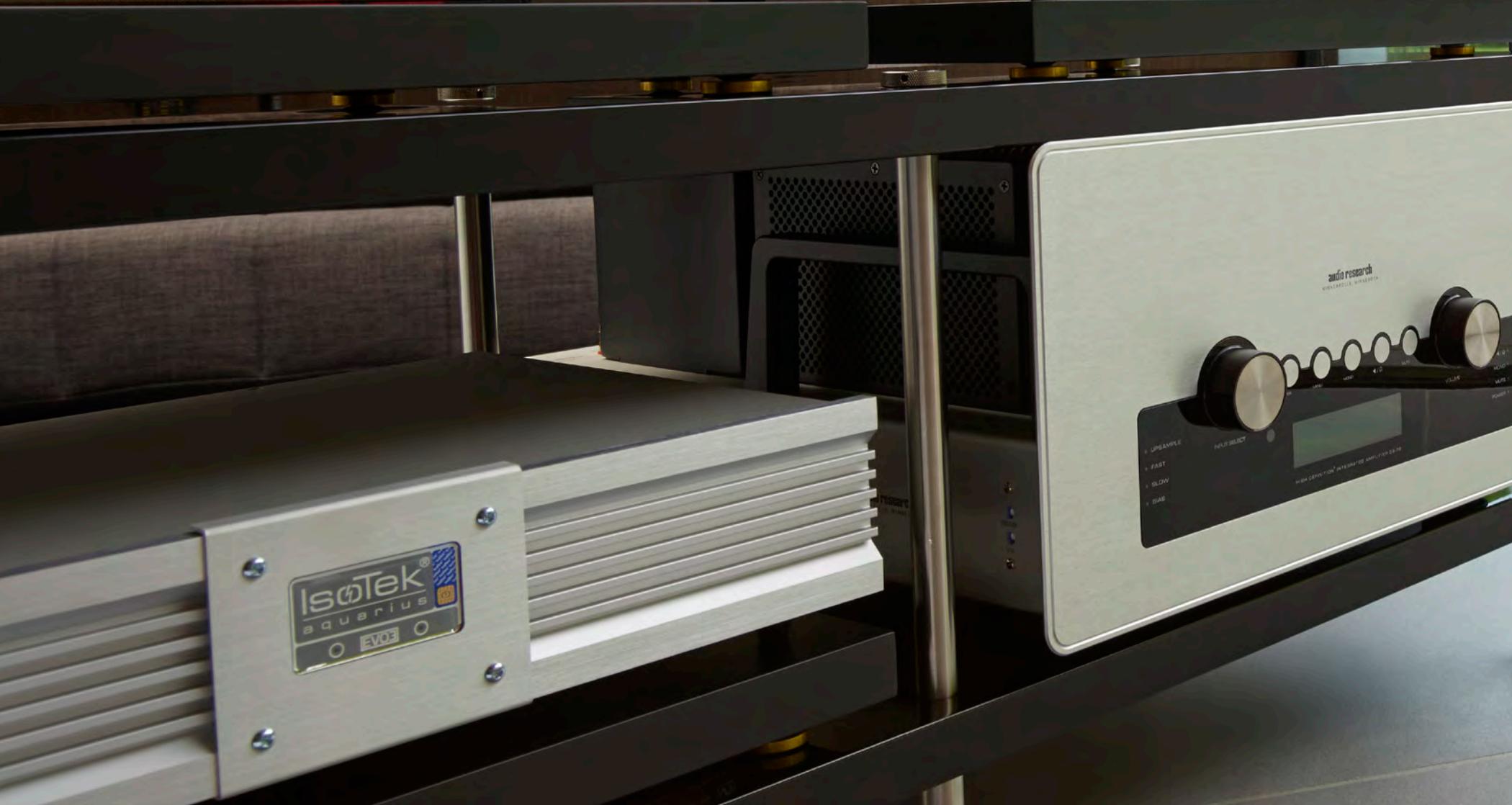
A 'viscous-elastic' polymer (meaning that it exhibits properties of both liquids and solids) combines shock absorption and good memory with very high vibration isolation and damping characteristics.

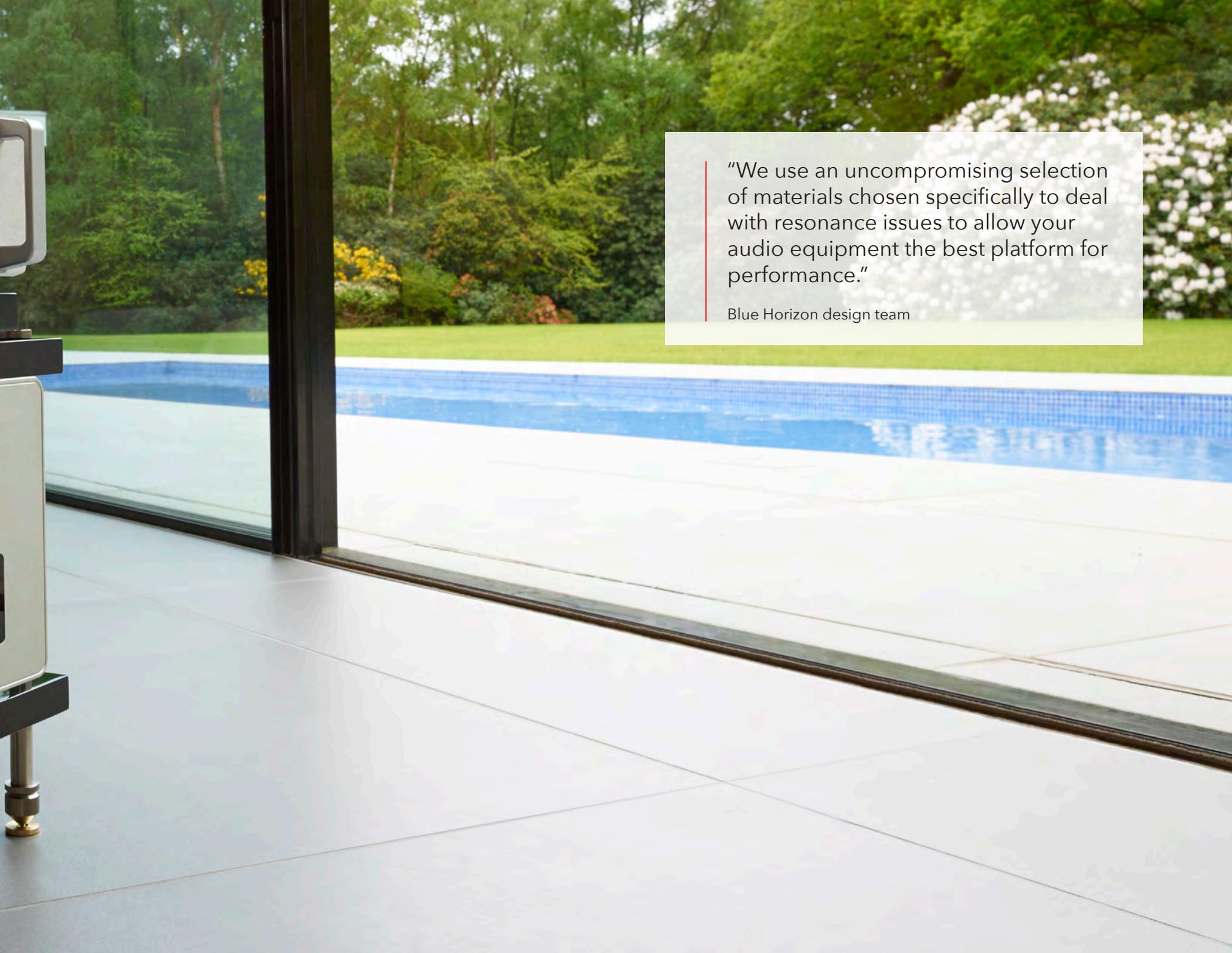
A precision-machined spiked aluminium cone.

Each isolation foot's complete assembly is held in place by an outer ring which prevents the individual parts from dropping out when the platform is being lifted into position, but which decouples once the Sanctum is in place, leaving the platform freely floating on its four isolation feet.

ADS CATHERINE PHIPPS  
Aurum 4

BLAHNÍK R





"We use an uncompromising selection of materials chosen specifically to deal with resonance issues to allow your audio equipment the best platform for performance."

Blue Horizon design team

Follow your own

BEAT



**Imagine your perfect system.**

With interchangeable, adaptable elements allowing freedom and flexibility of construction. You can build up your rack system in stages, change or modify at any point in time, giving you control to achieve the optimal set-up today, tomorrow and into the future. Improve performance further with Sanctum isolation platforms and inter-shelf spikes.

**A rack that can adjust as often as you need.**

The Blue Horizon PRS delivers three levels of performance that can be configured as part of a system upgrade or applied in any way you would need.



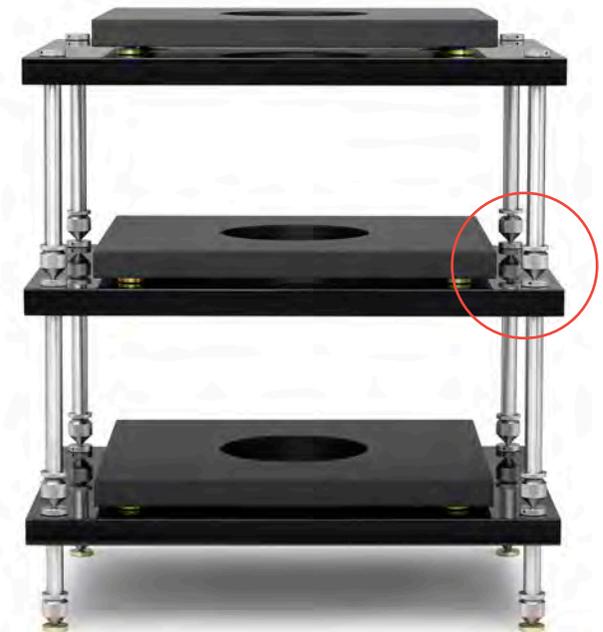
**GOOD**

Bespoke triple layer mixed grain direction bamboo shelves break up standing waves, with solid machined stainless steel uprights which act as shock spots for draining resonance without adding sonic signatures.



**BETTER**

Performance can be further upgraded by adding Sanctum, a special isolating platform. If you already own a rack, you can simply add the Sanctum isolation shelves under individual audio electronics to dramatically increase their performance. Sanctum shelves help your system deal with microphony and resonance frequencies within equipment.



**BEST**

Introduce spiked isolation between each tier for further isolation performance, ideal for critical source components, for example Turntables and CD players.



"...The music appears to flow more effortlessly and I find that silences during momentary pauses sound somehow more natural and realistic."

Hi-Fi Choice Magazine, Sanctum review





Life should be

**SIMPLER**

“Music is to the  
soul what words  
are to the mind.”

Modest Mouse

## Easy to fine-tune

Once your rack is assembled exactly as you desire, you can now easily level each shelf. No need to reach for the toolbox: just turn the unique rack spike foot to raise or lower the corners simply and easily and fix positions with the locking nut.



### The great leveller.

Rotate each spike to adjust level, then lock down the position using the locking nut. This unique system makes one-handed level adjustment easy: no specialised tools or strength is required, one person can quickly achieve the perfect set-up.



# ENJOY

designing to fit your own space

Built in a way that fits your needs, with space to display items or store your favourite music, the PRS will fit effortlessly into your home.



## Space-saving or expanded layout.

Mixing double and single-width shelves allows you to create a practical rack system that fits your living area.

Spaces can be created for large units or display pieces.

## No restrictions.

However you need, however you wish, PRS can be easily configured and adjusted to meet your needs. A system that can easily support more than 100kg of specialist audio equipment as well as being a beautiful item of furniture in your home.

“Everything in the universe has a rhythm, everything dances.”

Maya Angelou





# BUILD IT YOUR WAY

Choose your shelf finish, heights and footing options

## Superior quality stainless steel rods and fixings.

Manufactured from solid stainless steel, all elements, rods and fixings are custom made with high precision tolerances to insure the absolute highest quality and function. Double shelves ship with six rods.



Natural bamboo



Piano white



Piano black



Box D-4 (210mm)



Box E-4 (300mm)



Box F-4 (410mm)



Box D-6 (210mm)



Box E-6 (300mm)



Box F-6 (410mm)

**Leg Base Kit**

Includes floor protection discs, bottom rack spikes with lock nut height adjustment and final top locking discs.



Box C-4



Box C-6

**Spike Kit**

Includes spikes with locking nut and additional top cover to allow isolation between each rack shelf.



Box G-4



Box G-6

**Sanctum Isolation Platform**

Whether you already own a rack or want to improve audio performance further, adding Sanctum isolation platforms is simple and effective. Available in durable matt black and white finish.



# SHELVES

## Single shelf

### Good Setup

Shelving units only



### Better Setup

Shelving units with Sanctum isolation platforms



### Best Setup

Shelving units with Sanctum isolation platforms and inter-shelf isolation spikes



## Double shelf

### Good Setup

Shelving units only



### Better Setup

Shelving units with Sanctum isolation platforms



### Best Setup

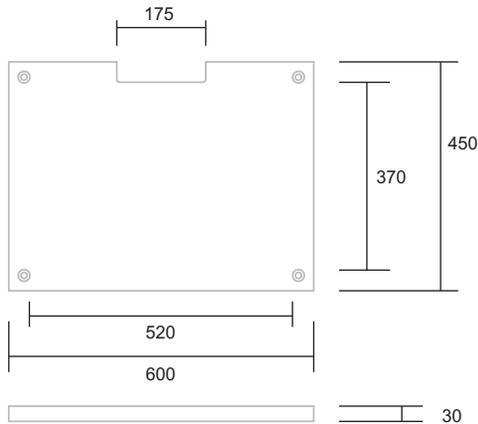
Shelving units with Sanctum isolation platforms and inter-shelf isolation spikes



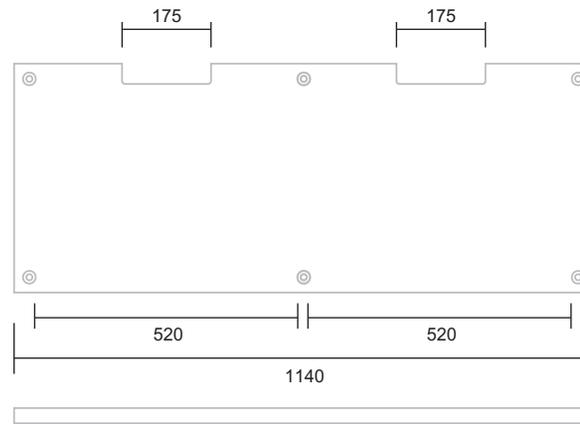
# SIZES

Mix and match size combinations

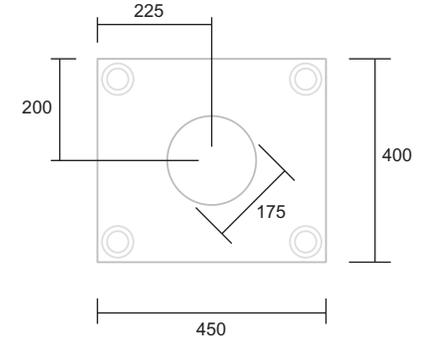
## Single shelf



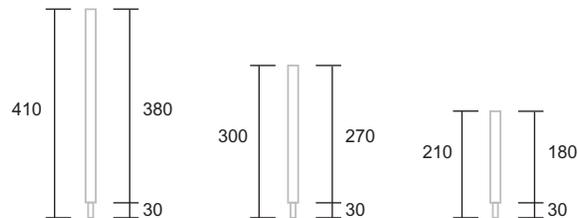
## Double shelf



## Sanctum platform



## Shelf solid stainless steel rods



## The floor spike and solid stainless steel rod

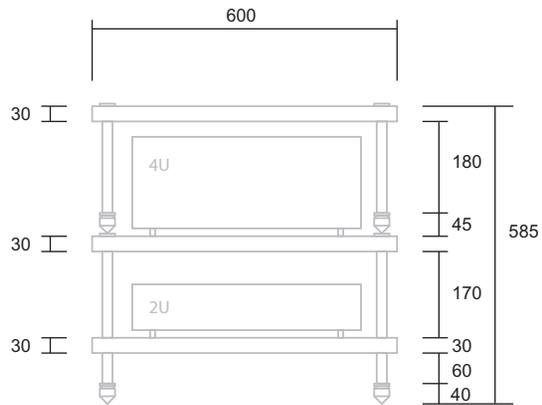


All units shown in mm. Shelf depth 30mm.

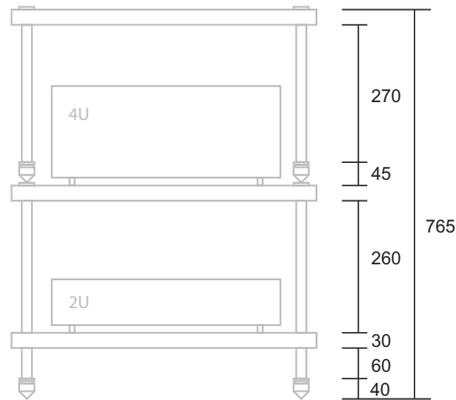
Components' given width is 450mm by a height of either:  
 1U = 44.45mm, 2U = 88.90mm or 4U = 177.80mm

There are three rod sizes available: 410mm, 300mm, and 210mm. These lengths include a 30mm thread. When assembled, without using inter-shelf isolation, the usable area between shelves is 370mm, 260mm and 170mm respectively.

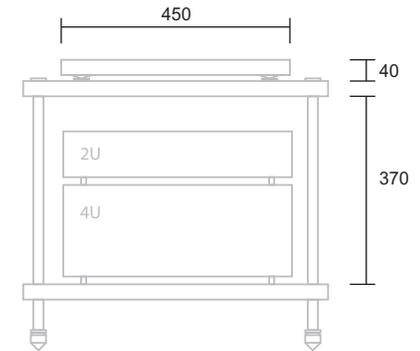
**Single shelf combination racks**



Two tier, single column with dual height shelving.

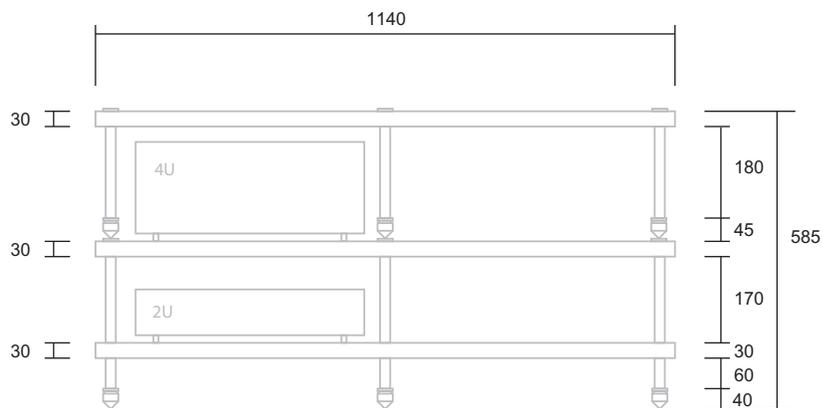


Two tier, single column shelving with medium length rods.

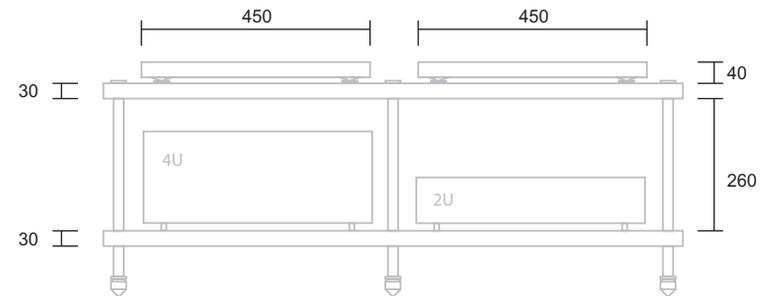


Single tier, single column shelving with long length rods.

**Double shelf combination racks**



Two tier, two column with dual height shelving.



Single tier, two column shelving with long length rods.



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