

## Technical data sheet - Kotobuki Sleep Capsule: Space D / Space VWD

### Introduction

Kotobuki Corporation, the parent company of Audience Systems Ltd, invented the very first iconic Japanese sleep capsule back in 1979. Today they design and manufacture sleep capsules which provide well-equipped and modern sleep spaces for workplace rest areas, capsule hotels and airports worldwide.

### Features and Benefits

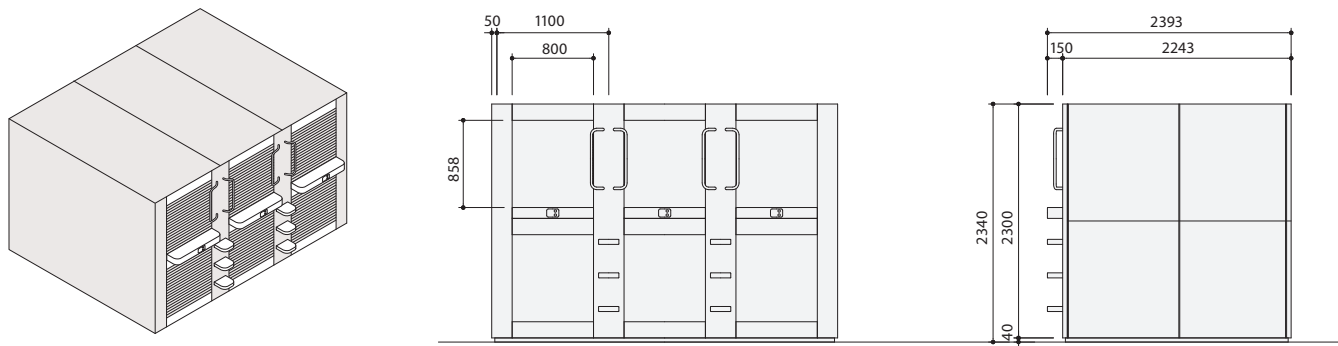
- Choice of standard width design (Space D) or extra-wide design (Space VWD).
- Traditional, all-front facing layout for maximum space efficiency, side entry layout which creates a feeling of extra space for users, or staggered layout which provides easier ingress to the upper capsules. Mixed layouts are also possible.
- Sound insulated panels.
- Individually ventilated capsules.
- Exceptionally sturdy and stable design. As people climb in or out, very little movement is transmitted through the structure to other capsules.
- Free layout service, helping customers capitalise on over forty years of sleep capsule expertise at Kotobuki.
- Fuss-free installation - our team arrive on site with the capsules in kit form, so sleep capsules can be installed on any floor, and only a standard doorway is needed for access.
- Made in specialised facility in Japan, supported by our UK-based sales and installation teams.
- Wide range of options and accessories.



## Configurations

### Type V: Front entry (tandem layout)

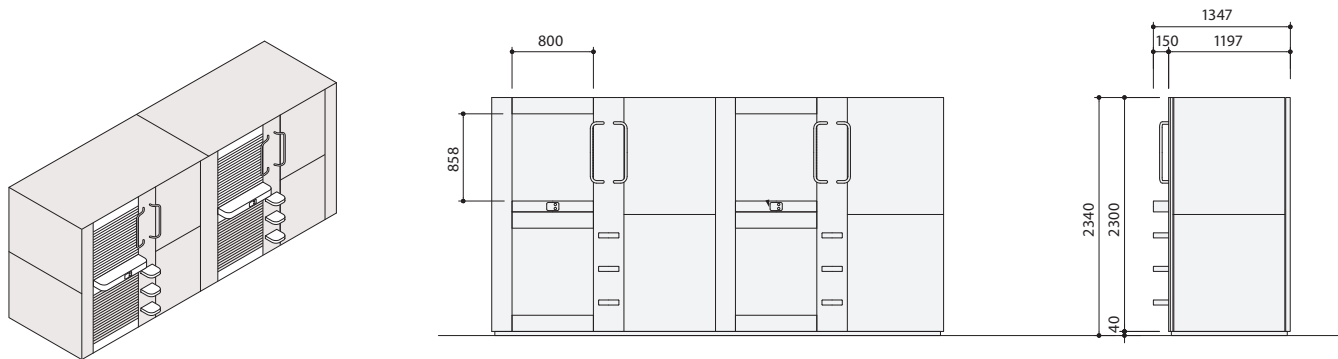
This is usually the most space-efficient option.



External dimensions for two beds stacked above one another: W1100, D2393, H2340. Allow 50mm for panels at each end of block.  
 Internal dimensions of single capsule: W1050, D2075, H1042

### Type H: Side entry (tandem layout)

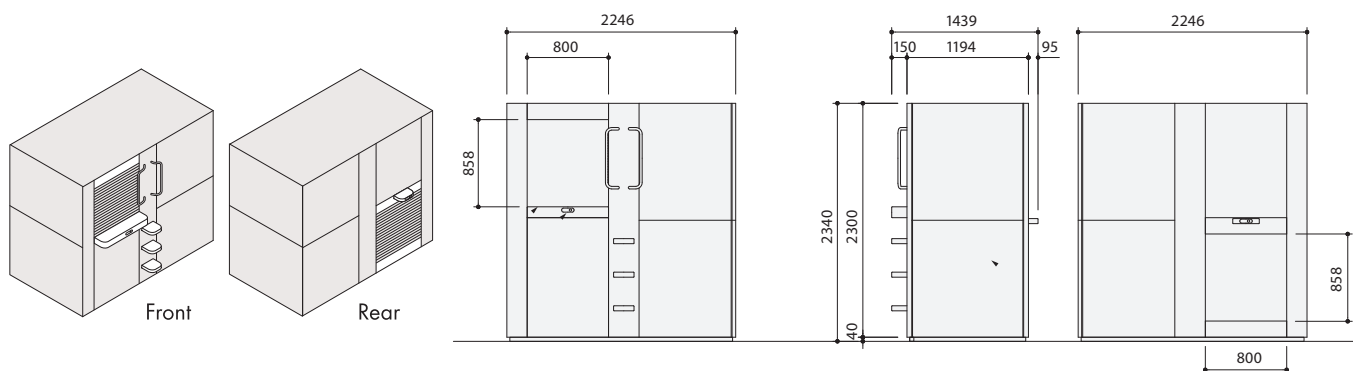
Side entry beds are easier for guests to enter and exit and can feel more open.



External dimensions for two beds stacked above one another: W2200, D1347, H2340mm. Allow 50mm for panels at one end of block.  
 Internal dimensions of single capsule: W2075, D1050, H1042mm

### Type M: Side entry beds (Individual layout)

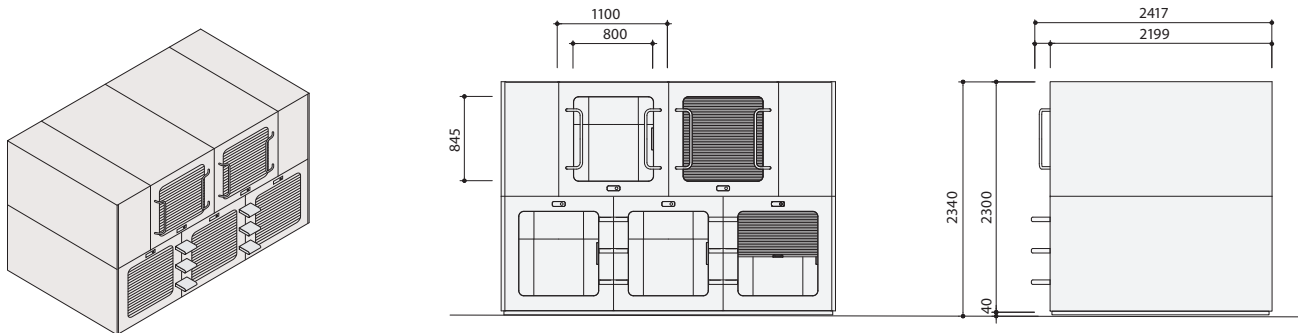
These can be placed centrally with more private individual entrances from each side.



External dimensions for two beds stacked above one another: W2200, D1439, H2340mm. Allow 50mm for panels at one end of block.  
 Internal dimensions of single capsule: W2075, D1050, H1042mm

## Space-D2: Front entry (staggered)

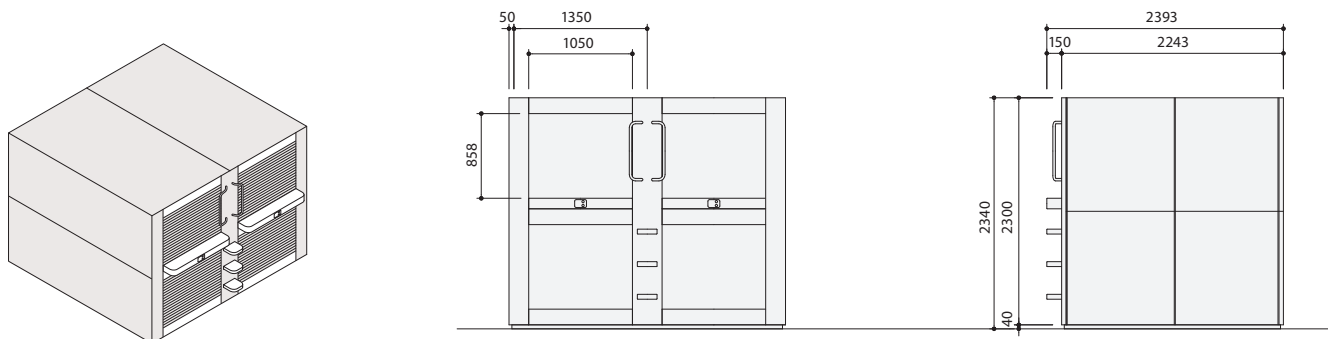
Although not as space efficient as a tandem entry, the staggered layout creates easier access for those on the upper level. The steps for each upper capsule can be placed directly below the capsule entrance.



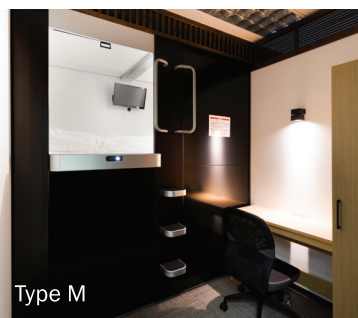
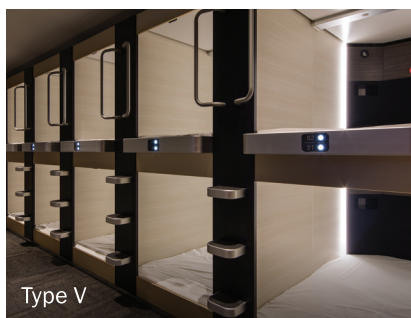
External dimensions: W1100mm per capsule on bottom row, D2417, H2340. Add 50mm for panels at each end of block.  
 Internal dimensions of single capsule: W1038, D2072, H1022mm

## Type VWD: Front wide entry (tandem layout)

VWD capsules have an extra 250mm width allowing for a wider entrance and shelf space beside the bed.



External dimensions for two stacked beds (or bed and storage): W1350, D2393, H2340. Allow 50mm for panels at each end of block.  
 Internal dimensions of single capsule - VWD: W1300, D2075, H1042.





## Specification & Standard Equipment

### Support Structure

C-channel steel plate, powder coated

### Exterior Frame

Injection moulded aluminium alloy with anodised finish. For finishes, see page 5.

### Exterior Panels

Steel plate with enamel finish.

### Interior Structure

Interior panels in aluminium resin composite board. For finishes, see page 5. Floor panels in steel plate, powder coated.

### Lighting

Adjustable LED light behind the headboard for general illumination of the capsule. Bedside light with adjustable angle for reading.

### Power socket, USB port and accessory pocket

Steel plate with enamel finish. The accessory pocket is designed to store items such as jewellery and watches.

### Night panel

LED room control, digital clock with alarm function and 24 hr auxiliary power supply, ventilation fan switch.

### Headboard

Padded polyurethane foam headboard with breathable mesh cover.

### Roller blind

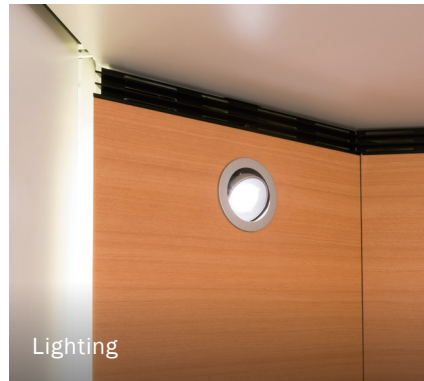
100% polyester, blackout, washable pulldown screen for the front of the capsule.

### Number plate and illumination button

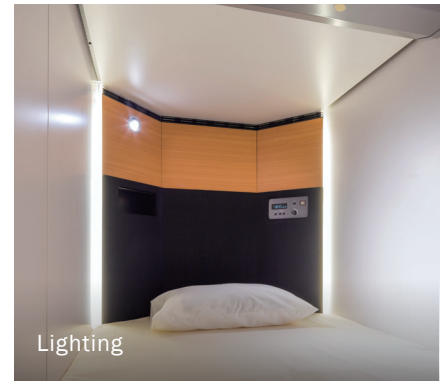
Aluminium plate incorporating switch and LED light, for easy identification of capsules and to allow the guest to illuminate the sleep capsule before entry.

### Steps and handrails

Non-slip steps to upper level in injection moulded aluminium alloy with anodised finish. Handrails to facilitate easy entry to the upper capsules in steel tube with enamel finish.



Lighting



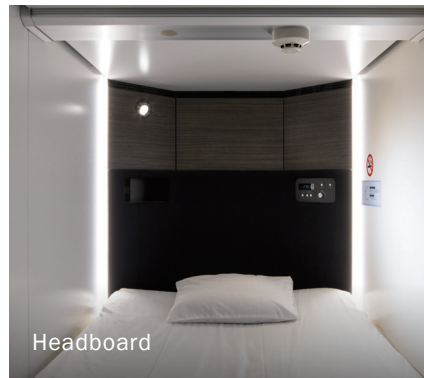
Lighting



Power socket, USB port and accessory pocket



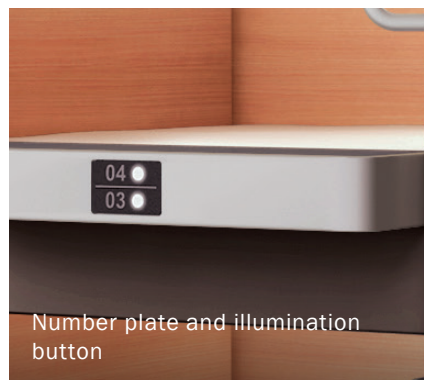
Night panel



Headboard



Roller blind



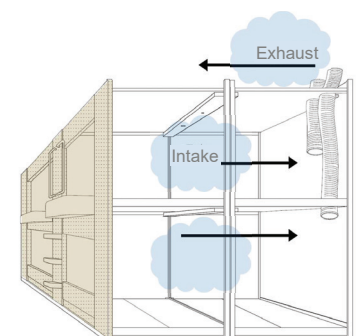
Number plate and illumination button



Steps and handrails

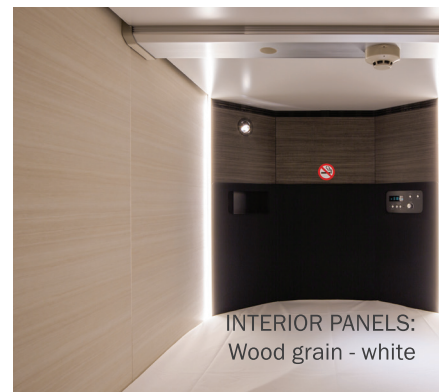
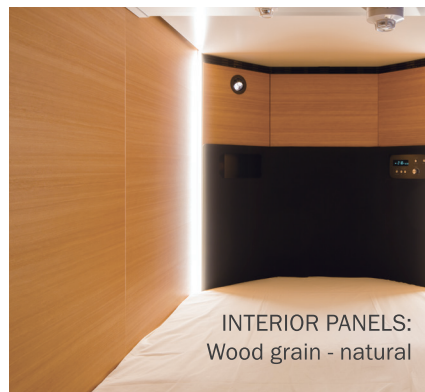
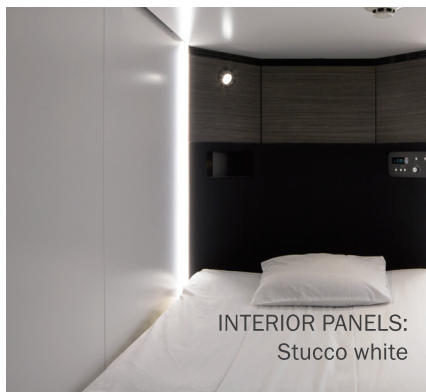
### Ventilation

The exhaust ventilation fan is located behind the headboard. Extracted air from each capsule can be recirculated in the room, or carried away via ducts. Please note: fitting ducts outside the sleep capsule is the responsibility of others.

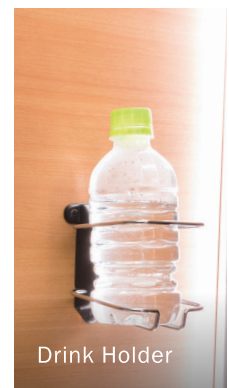
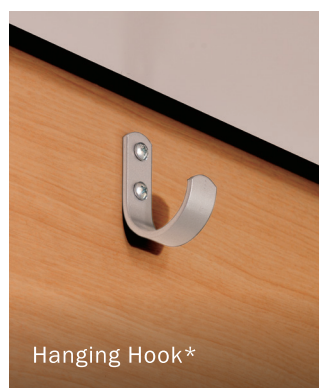
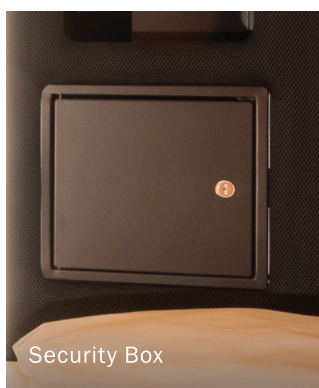
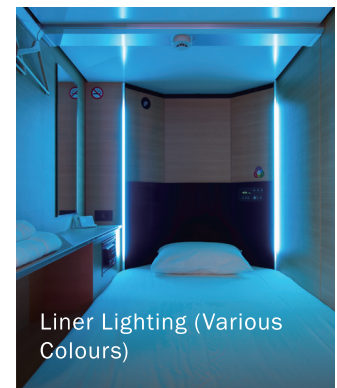
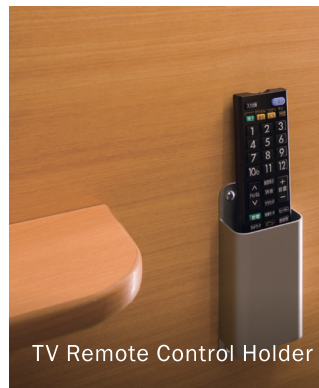




## Exterior and Interior Finish Options



## Optional Accessories



\*Hanging rails are also available.