

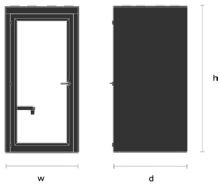
## Residence Max

### Product Overview

Residence Max comes with a glazed door, allowing light to continue to shine through and a birch plywood finish, providing a raw, natural aesthetic. Available with either a height-adjustable or fixed desk in a seated or standing working position, adjustable ventilation and built-in power, it is designed to be comfortable for longer working hours. The product boasts extremely high acoustic quality and has a highly adaptable design with a huge range of finish options. Residence Max comes in two versions, Wellness and Wellness Plus, both of which are designed to be very sustainable, containing low emitting materials and designed to provide a high quality user experience.

### Dimensions

1140w x 1136d x 2235h (mm)



Internal Height	2120mm
Internal Width	930mm
Internal Depth	930mm
Door Positioning	Side Opening
Desk: Max Load	15 kg
Desk: Min Height	609mm
Desk: Max Height	1168mm
Monitor Min Height above Desk	152mm
Monitor Max Height above Desk	304mm
Monitor Max Weight	11 kg

### Environmental Summary

During the development journey we always kept our environmental impact in mind. This is demonstrated in the following key features of the design when the pod is purchased with the recommended finishes:

- All materials used are LBC 3.1 Red List Compliant, an extremely stringent standard
- Patented PVC-free acoustic door seal
- Product lifecycle – the products are designed to be modular and reconfigurable to cater for future needs without wastage and using more resources.
- Power usage – the products are designed with minimum idle power usage, with a PIR movement sensor to switch off the lighting after a period of non-use.
- FSC® Certified (FSC-C081796) Lumber.

### Environmental Document & Declare Label



### Materials

Comprising of two or more panes of glass which are bonded together using a specially designed high performance clear PVB interlayer. Various performances can be achieved by combining different types of glass thickness and number of interlayers. Key features include:

- Break safe characteristics
- Resists attack
- UV Protection
- Improved acoustic performance
- Manufactured in accordance with EN 14449
- Minimised UV-transmission
- Sound Control

Resistance to Fire	NPD
Reaction to Fire	NPD
External Fire Performance	NPD
Bullet Resistance	NPD
Explosion Resistance	NPD
Category of Resistance (EN 356)	P2A
Pendulum Body Impact Resistance	1(B)1
Resistance Against Sudden Temperature Changes & Temperature Differentials	40K
Wind, Snow, Permanent & Imposed Load Resistance	10mm
Direct Airborne Sound Insulation	37 (0;-3) dB
Thermal properties	
Thermal Transmittance (U-value)	5.6 W/(m <sup>2</sup> ,K)
Radiation properties	
Light Transmittance	0.89
Light Reflection	0.08
Solar Energy Transmission	0.72
Solar Energy Reflection	0.07

NPD = No Performance Determined

### Electrics

#### Ventilation

8 fans per pod

User-adjustable ventilation

Fan Speed: 400 - 1,500rpm (variable speed via control knob on the desk)

Airflow: 25CFM - 140CFM

Static Pressure: 0.25mmH<sup>2</sup>O – 3.0mmH<sup>2</sup>O

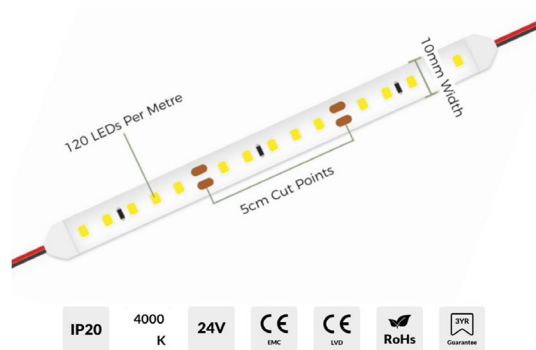
## Product Name

### Lighting

Diffuse lighting behind monitor with dimmer for user adjustment for best lighting level.

LED Tape:

Length	850mm
Voltage	24V
Watts p/M	21W p/M
No. of LEDs p/M	120 LEDs
Colour	Neutral White
Colour Temperature	4000K
IP Rating	IP20
Lumens p/M	2460LM
Lumens p/W	117LM
LED Chip Type	2835 SAN AN
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
CRI	>80
PCB Width	10mm
PCB Thickness	1.2mm
Cut Points	Every 5cm
Operating Temp	- 40°C to + 40°C
Average Lifespan	Up to 25000 Hours
Certification	CE-EMC CE-LVD RoHs
Guarantee	3 Years

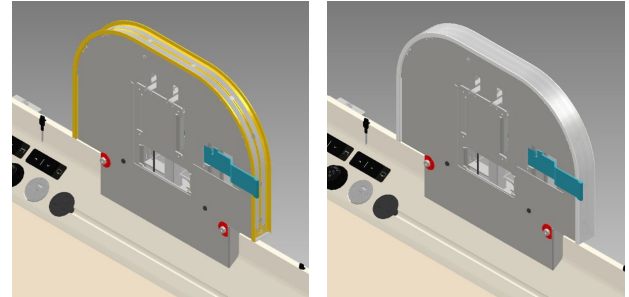


### Semi-Clear Diffuser:

Alters the Kelvin Temperature of the LED Tape by approximately 10% - CCT will appear cooler



### Location of Parts in Assembly:

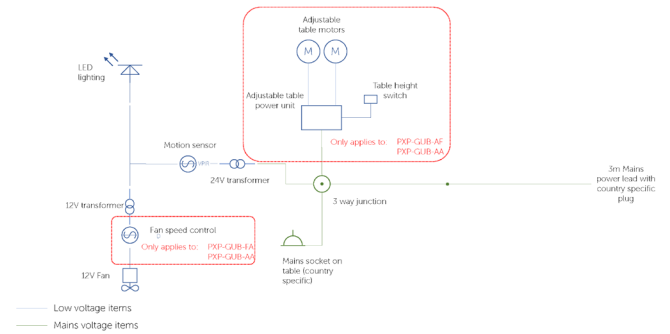


24V LED Tape

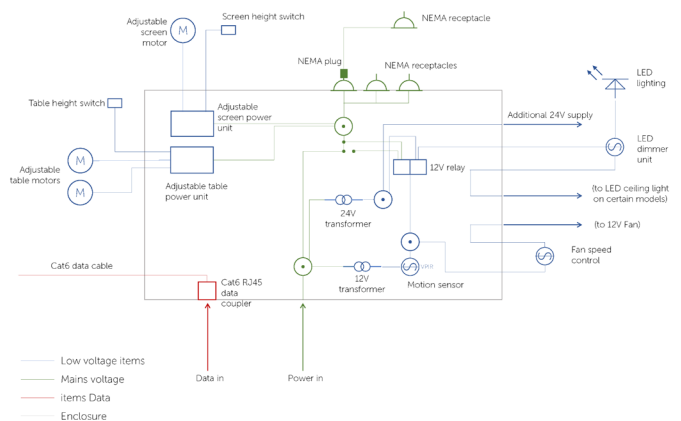
Semi-Clear Diffuser

### Power / Electrical Schematic

SKUs: PXP-GUB-FF (Fixed height table, fixed speed fan)  
 PXP-GUB-AF (Adjustable table, fixed speed fan)  
 PXP-GUB-FA (Fixed height table, adjustable fan)  
 PXP-GUB-AA (Adjustable table, adjustable fan)



### Deluxe VC Height Adjustable Table Schematic



### Safety

#### Sprinklers

To address the need for any required fire sprinkler regulations, Spacestor Max is designed to accept a sprinkler head drop from the building fire sprinkler system via a cut out, managed per project with the Project Manager. A flexible fire sprinkler drop is recommended.



## Residence Max

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The FIS are working with various parties to try and establish a methodology for testing & qualifying acoustic performance in a like for like way.

The materials used in the products have noise absorbing properties ranging from 30 to 60+ db rating but this is not representative of the product as a whole.

We have designed our products in such a way to block sound transfer but there are other factors such as the building sub-floor etc that affect the noise reduction level.

### Shipping

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Shipping dims/weight/packaging are dependant per project - please enquire.