



Where Care Meets Tech

Bedhead Services Trunking

CATALOGUE

Seamless Solutions, Expertly Engineered

Bedhead Services Trunking

The patient bed space has a significant impact upon the patient experience and delivery of care. Bedhead Services Trunking is an essential component of the patient bed space; the fixed installation contains all the facilities needed for patients and/or staff to perform clinical and non-clinical functions. They can include low-voltage electrical supplies, extra low-voltage communication systems (for example nurse call and IT systems), entertainment, monitoring facilities and medical gas outlets.

The extent and range of facilities provided by bedhead services will be dependent on the clinical activity and the patient group in a specific location.

Bedhead Services Trunking should be*:

- Ergonomically designed and robust, with all exposed surfaces having an appropriate ingress protection.
- Provide good accessibility to both patients and clinical staff in as compact an arrangement as possible, in order to maximise the space available for clinical and patient activity around the bed space.
- Smooth, accessible and easy to wipe clean to ensure patients are cared for in a clean environment, where the risk of healthcare-associated infections is kept as low as possible.
- Quickly allow the economic adaptation, amendment, reconfiguration or addition of services by competent people to take account of changing clinical functionalities or variations in clinical or patient needs.
- Integrated as much as possible to provide a neat and tidy arrangement that ensures that the risk of harm arising from accidental trips over loose cables and/or contact with articulated overhead equipment support arms is minimal.
- Readily accessible for maintenance to minimise downtime and disruption.

***HTM 08:-03: Management of bedhead services in the health sector**





Types of Bedhead Services Trunking

Horizontal

This has the benefit of accessibility from both sides of the bed. It is easy to modify the required positions of the bedhead service equipment, making it particularly useful where the type of nursing may change with time. Our horizontal Bedhead Services Trunking is available in a single-tier or multi-tier format to accommodate the desired range of services required.

Vertical

This is designed to work in locations where the constructional arrangements of the facility do not encourage the use of a horizontal system.

SSGs Modular Bedhead Services Trunking Solutions

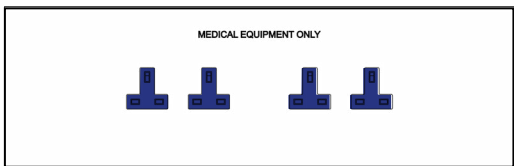
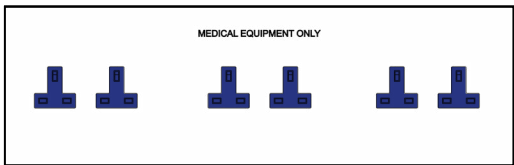
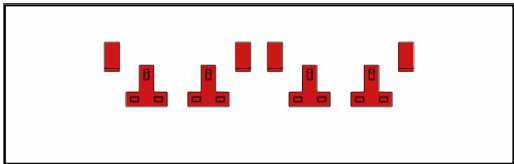
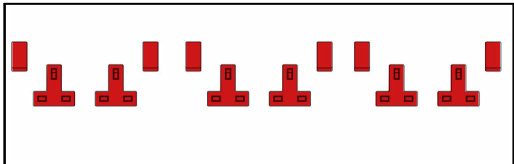
Our bedhead services trunking meets all standard requirements and has been designed with build efficiency and ease of installation in mind - making it the ideal solution for schemes utilising the principles of Modern Methods of Construction (MMC).

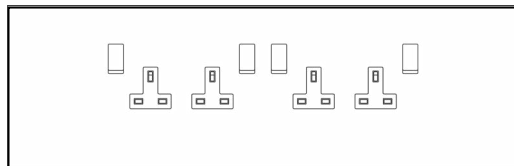
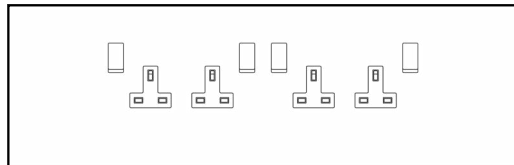
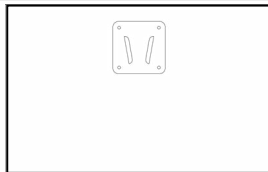
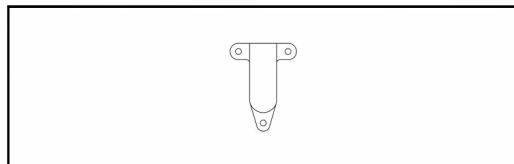
Acknowledging that most trunking will follow a standard configuration, linked to the clinical activity of typical bed spaces, we have developed a modular approach. With a core range of over 150 parts, we can quickly design, build and deliver a large range of standard trunking solutions in a range of heights or widths, whether vertical or horizontal.

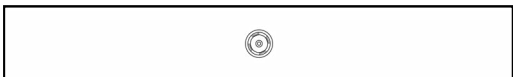
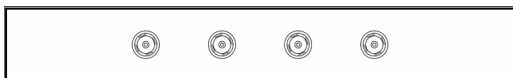

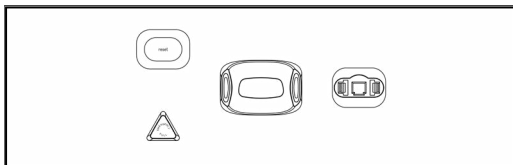
We continue to support a more bespoke approach, for those areas where a standard approach is not possible, or not wanted.

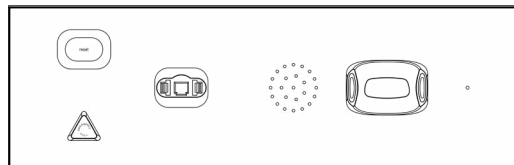

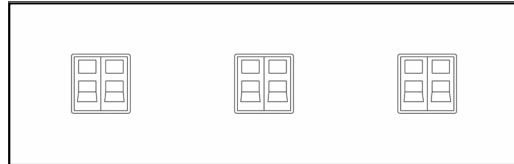
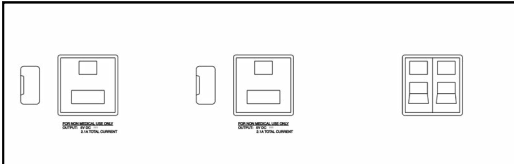
Our team of specialist bedhead design engineers have extensive experience of working with project managers to design optimum solutions for installations, providing drawings in AutoCad, Solid Works and BIM.

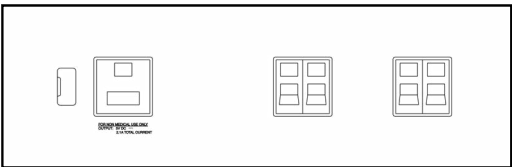
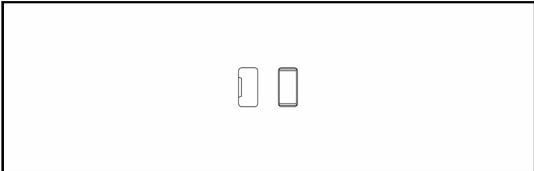
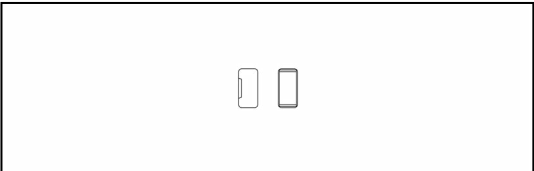
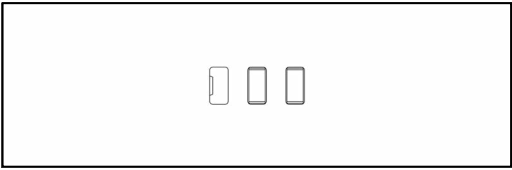
Vertical Trunking: 600mm

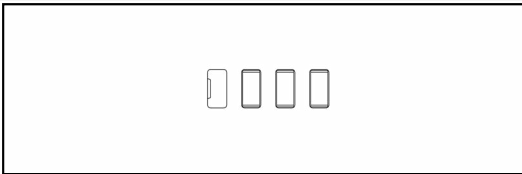
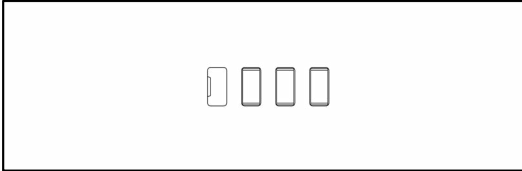
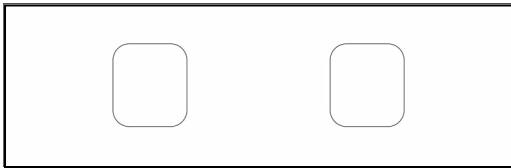
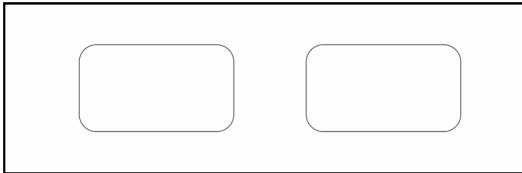
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Part No.	79481
Product	3 x Twin 13A IPS Socket Blue
	
Part No.	79081B
Product	2 x Twin 13A IPS Socket Red
	
Part No.	79163B
Product	3 x Twin 13A Socket Red
	
Part No.	79166B

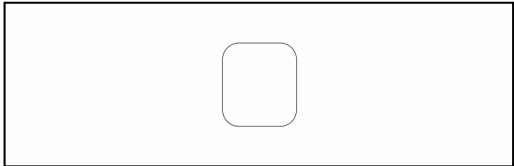
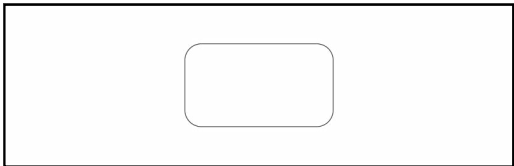
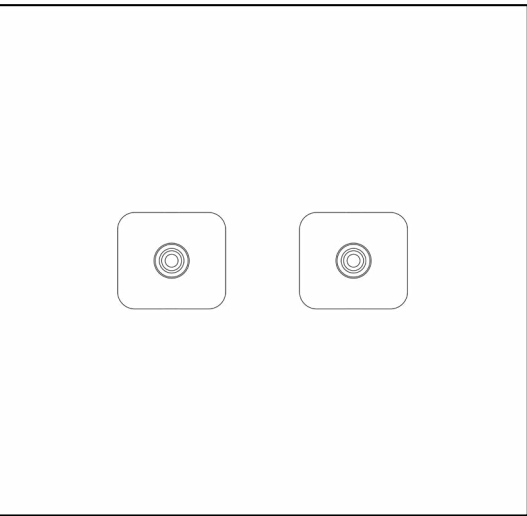
Product	3 x Twin 13A Socket White
	
Part No.	79165B
Product	2 x Twin 13A Socket White
	
Part No.	79108B
Product	Suction Bracket
	
Part No.	101420
Product	Angle Poise Bracket
	
Part No.	101414

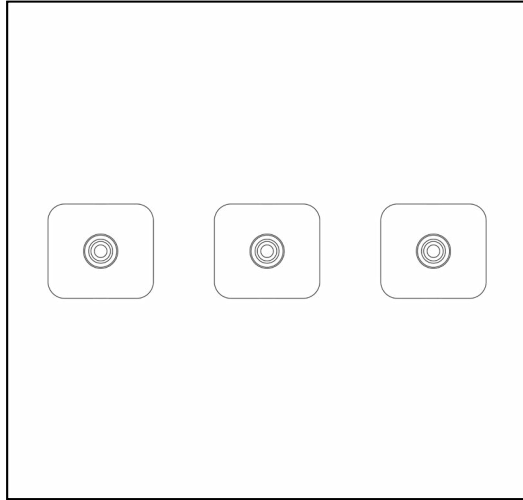
Product	1 x Equipotential Earth
	
Part No.	100419
Product	4 x Equipotential Earth
	
Part No.	101216
Product	Emergency and Reassurance
	
Part No.	101435
Product	Ultima Nurse Call
	
Part No.	101239

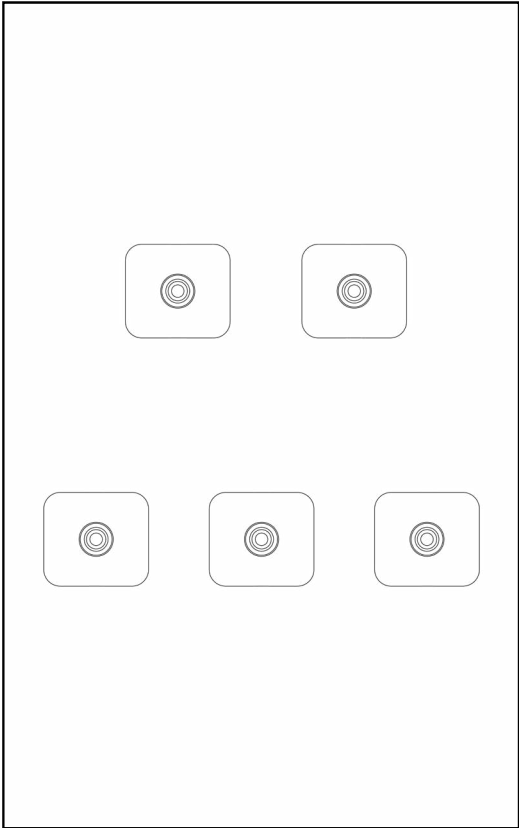
Product	Ultima Nurse Call with Speech
	
Part No.	101436
Product	2 x Twin Data
	
Part No.	79351
Product	3 x Twin Data
	
Part No.	101419
Product	2 x USB, 1 x Twin Data
	
Part No.	101437


Product	1 x USB, 2 x Twin Data
	
Part No.	101226
Product	1 x Fuse, 1 x Retractive
	
Part No.	101429
Product	1 x Fuse, 1 x On-Off
	
Part No.	101430
Product	1 x Fuse, 1 x On-Off, 1 x Retractive
	
Part No.	101432

Product	1 x Fuse, 1 x On-Off, 2 x Retractive
	
Part No.	101434
Product	1 x Fuse, 2 x On-Off, 1 x Retractive
	
Part No.	101433
Product	2 x 1-Gang Outlet
	
Part No.	101424
Product	2 x 2-Gang Outlet
	
Part No.	101425

Product	1 x 1-Gang Outlet
	
Part No.	101422
Product	1 x 2-Gang Outlet
	
Part No.	101423
Product	2-Way Gas
	
Part No.	101250

Product	3-Way Gas
	
Part No.	101251

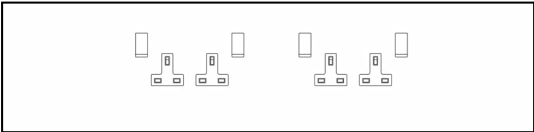
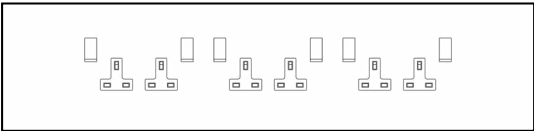
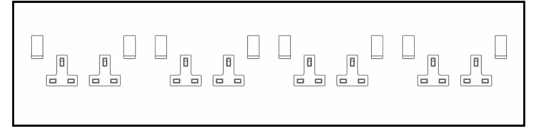
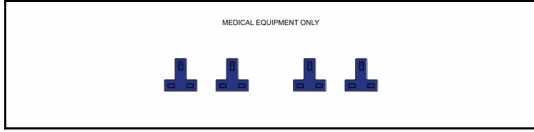
Product	5-Way Gas
	
Part No.	101417

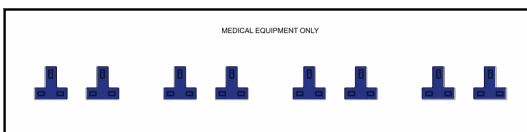
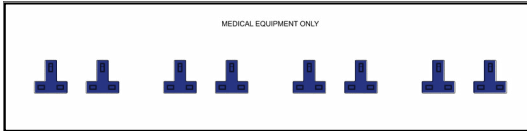
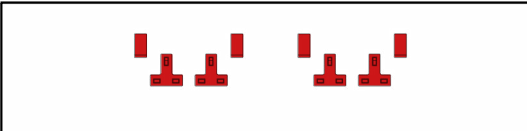
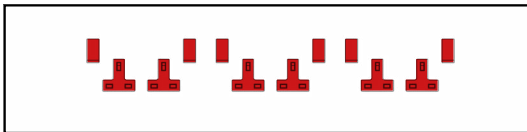
Product	Blank Plate
	

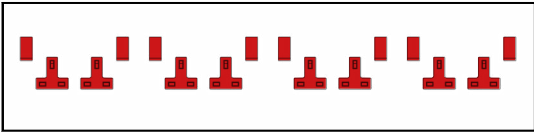


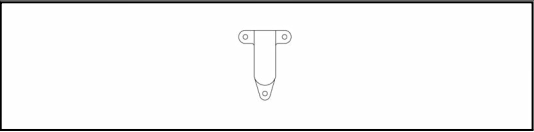
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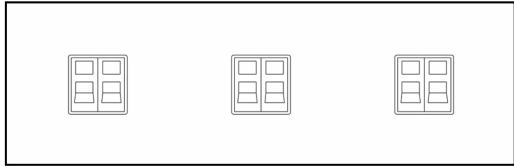

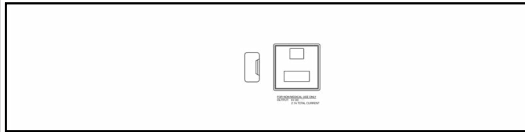
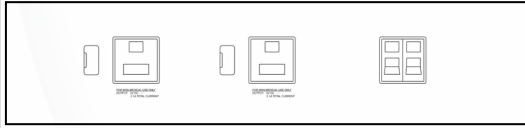
- Part No.**
 79104B - 600mm x 150mm Blank
 79348 - 600mm x 300mm Blank
 100953 - 600mm x 550mm Blank
 100962 - 600mm x 66mm Top Blank





Vertical Trunking: 750mm





Product	2 x Twin 13A Socket White
	
Part No.	79393
Product	3 x Twin 13A Socket White
	
Part No.	79407
Product	4 x Twin 13A Socket White
	
Part No.	79409
Product	2 x Twin 13A IPS Socket Blue
	
Part No.	101470


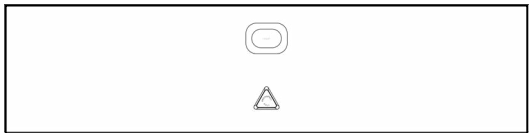
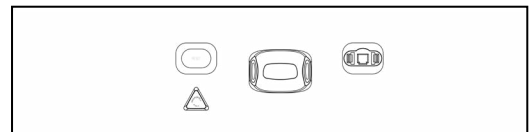
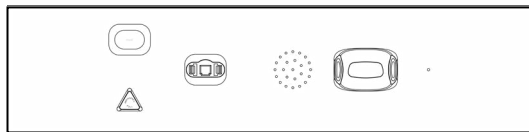
Product	3 x Twin 13A IPS Socket Blue
	
Part No.	79475
Product	4 x Twin 13A IPS Socket Blue
	
Part No.	79477
Product	2 x Twin 13A Socket Red
	
Part No.	101471
Product	3 x Twin 13A Socket Red
	
Part No.	101472

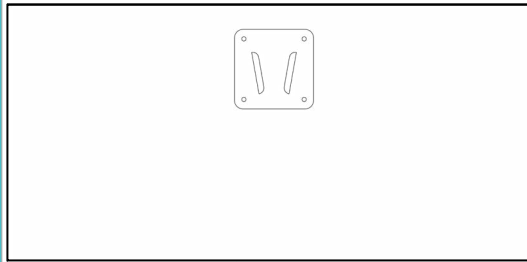
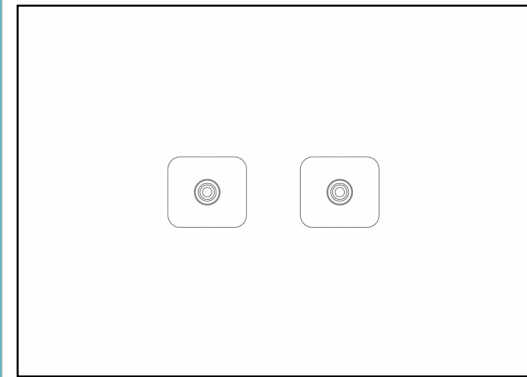
Product	4 x Twin 13A Socket Red
	
Part No.	101473
Product	1 x Equipotential Earth
	
Part No.	100420
Product	4 x Equipotential Earth
	
Part No.	101219
Product	Angle Poise Bracket
	
Part No.	101443

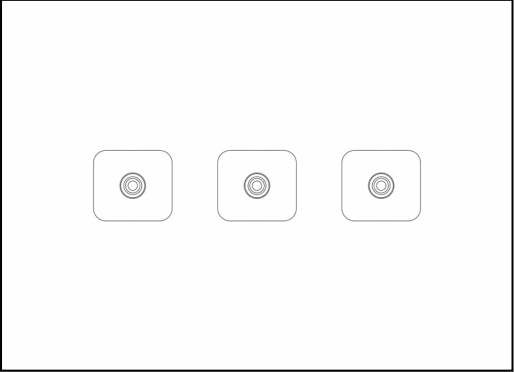
Product	3 x Twin Data
	
Part No.	101449
Product	2 x Twin Data
	
Part No.	79391
Product	1 x USB
	
Part No.	100676
Product	2 x USB, 1 x Twin Data
	
Part No.	101474

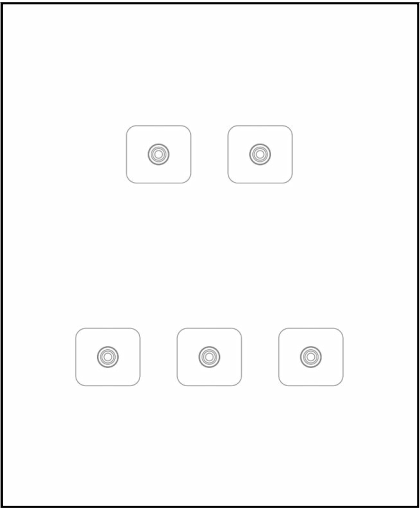
Product	1 x Fuse, 1 x Retractive
	
Part No.	101462
Product	1 x Fuse, 1 x On-Off
	
Part No.	101463
Product	1 x Fuse, 1 x On-Off, 1 x Retractive
	
Part No.	101465
Product	1 x Fuse, 2 x On-Off, 1 x Retractive
	
Part No.	101466

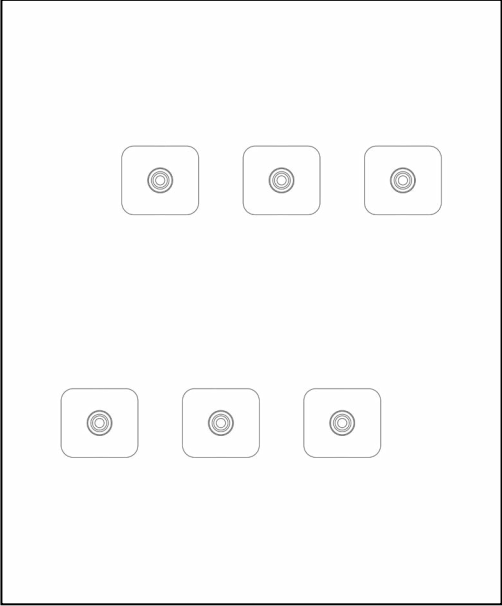
Product	1 x Fuse, 1 x On-Off, 2 x Retractive
	
Part No.	101467
Product	1 x 1-Gang Grid
	
Part No.	101452
Product	2 x 1-Gang Grid
	
Part No.	101454
Product	2 x 2-Gang Grid
	
Part No.	101455

Product	1 x 2-Gang Grid
	
Part No.	101453
Product	Emergency and Reassurance
	
Part No.	101468
Product	Ultima Nurse Call
	
Part No.	101240
Product	Ultima Nurse Call with Speech
	
Part No.	101469

Product	Suction Bracket
	
Part No.	101450
Product	2-Way Gas
	
Part No.	101446

Product	3-Way Gas
	
Part No.	101447

Product	5-Way Gas
	
Part No.	101252

Product	6-Way Gas
	
Part No.	101448

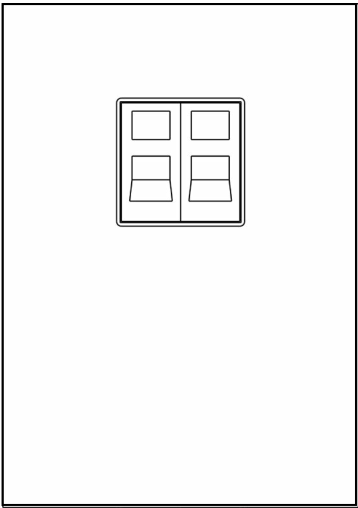
Product Blank Plates

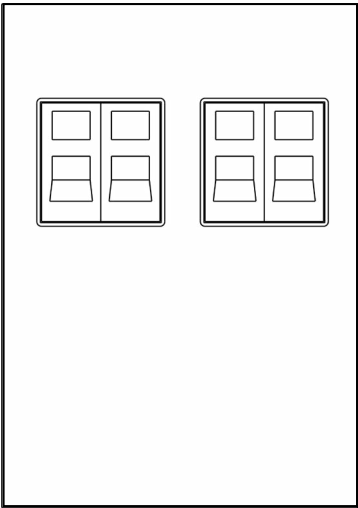
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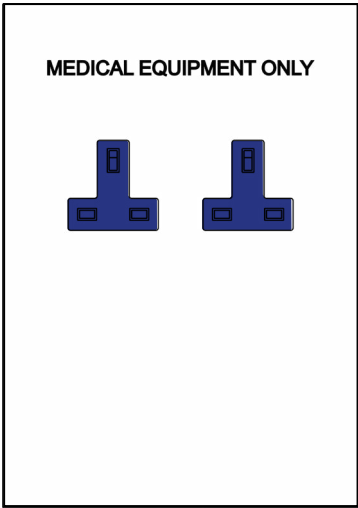
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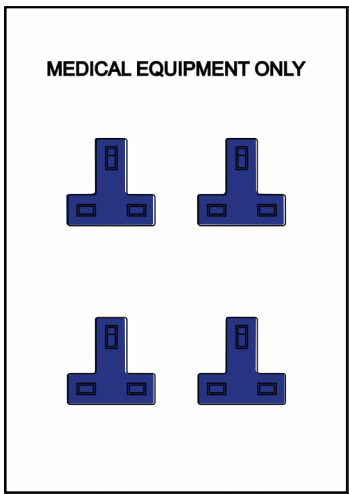
- Part No.**
79390 - 750mm x 150mm Blank
79388 - 750mm x 300mm Blank
101515 - 750mm x 550mm Blank
101123 - 750mm x 66mm Top Blank

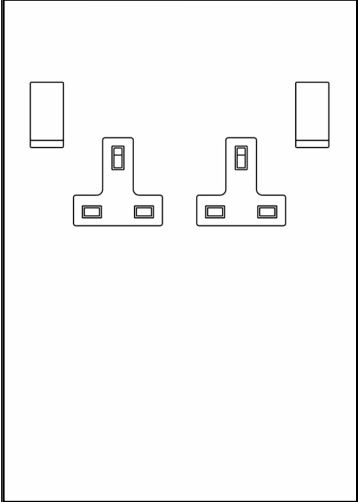
Single-Tier Horizontal Trunking

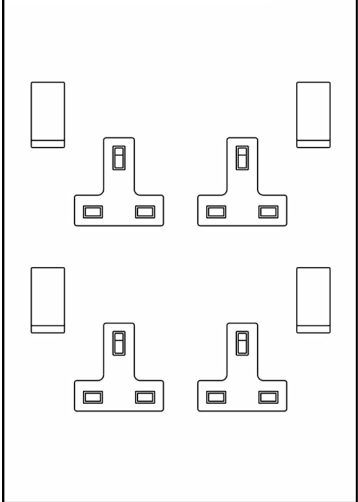
Product	Twin Data
	
Part No.	21225B

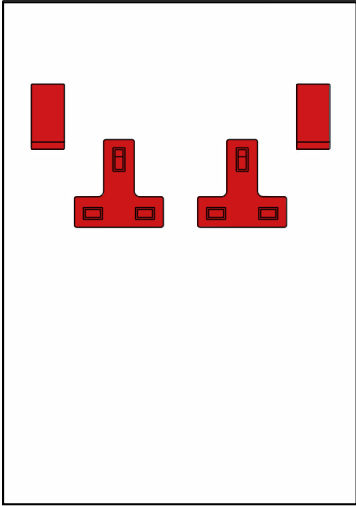
Product	2 x Twin Data
	
Part No.	21578B

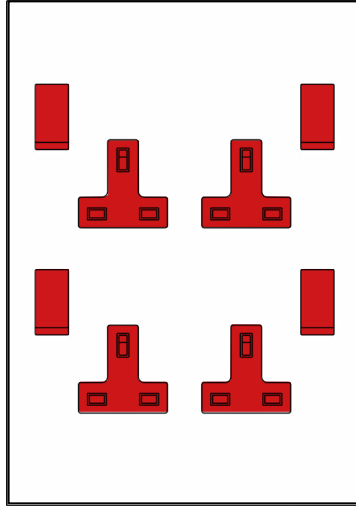
Product	1 x Twin 13A IPS Socket Blue
<p>MEDICAL EQUIPMENT ONLY</p> 	
Part No.	21573B

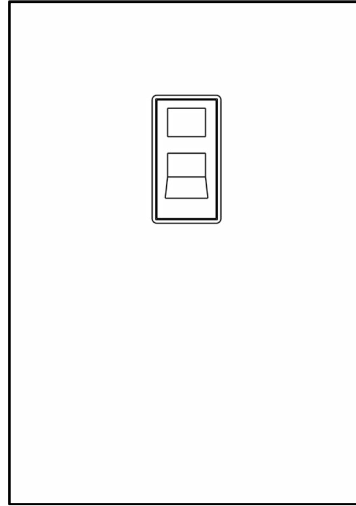
Product	2 x Twin 13A IPS Socket Blue
<p>MEDICAL EQUIPMENT ONLY</p> 	
Part No.	21598B

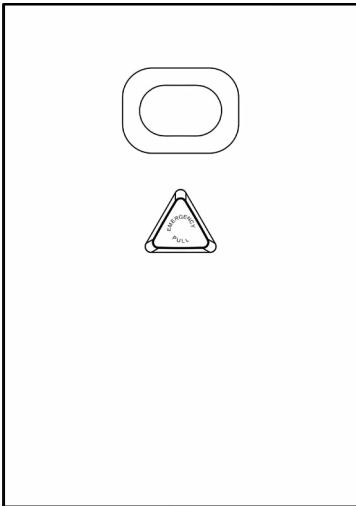
Product	1 x Twin 13A Socket White
	
Part No.	21541B

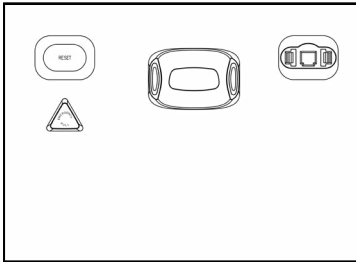
Product	2 x Twin 13A Socket White
	
Part No.	21545B

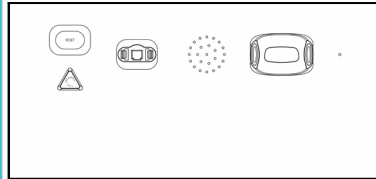
Product	1 x Twin 13A Socket Red
	
Part No.	21542B

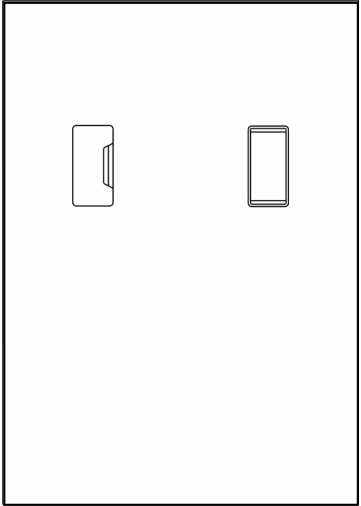
Product	2 x Twin 13A Socket Red
	
Part No.	21546B

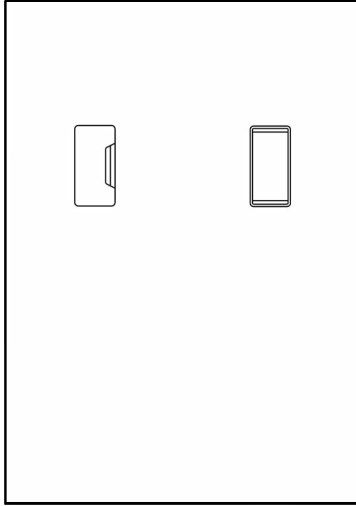
Product	Single Data
	
Part No.	21280B

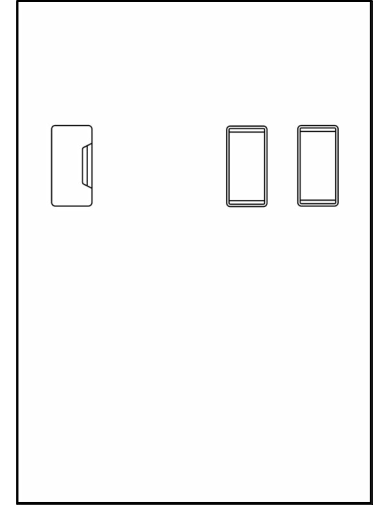
Product	Emergency and Reassurance
	
Part No.	21268W

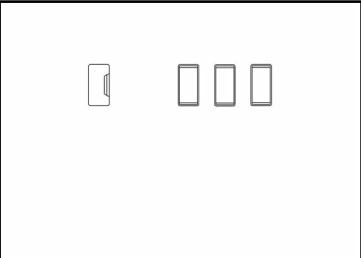
Product	Ultima Nurse Call
	
Part No.	101306

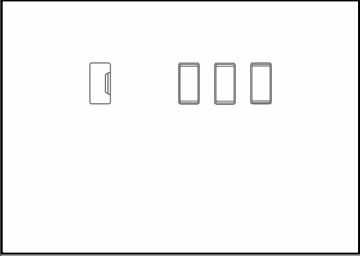
Product	Ultima Nurse Call with Speech
	
Part No.	101395

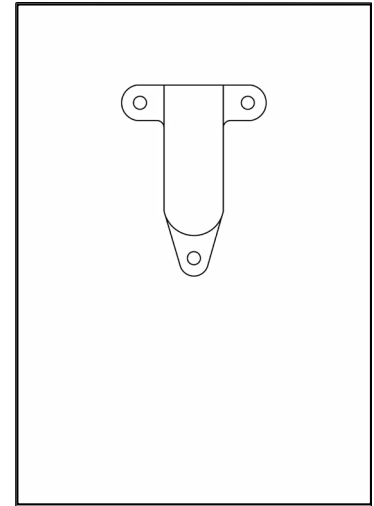
Product	1 x Fuse, 1 x Retractive
	
Part No.	101379

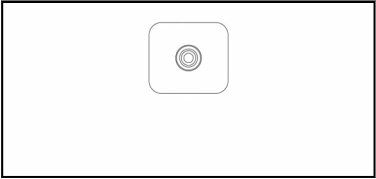
Product	1 x Fuse, 1 x On-Off
	
Part No.	101380

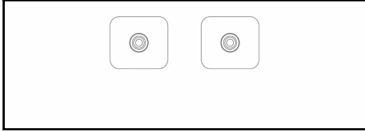
Product	1 x Fuse, 1 x On-Off, 1 x Retractive
	
Part No.	101383


Product	1 x Fuse, 2 x On-Off, 1 x Retractive
	
Part No.	101385

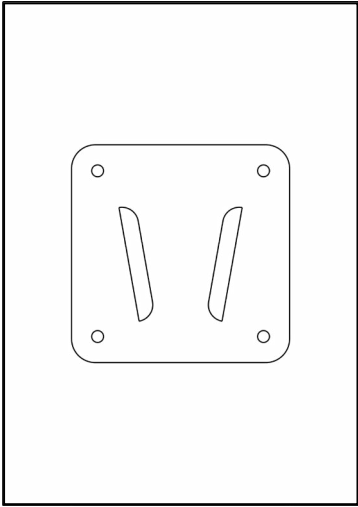
Product	1 x Fuse, 1 x On-Off, 2 x Retractive
	
Part No.	101386

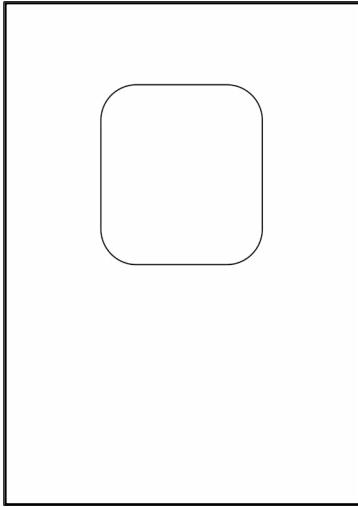
Product	Angle Poise Bracket
	
Part No.	101387

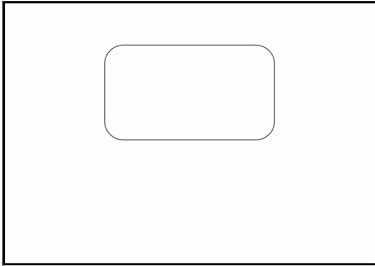
Product	1-Way Gas
	
Part No.	101389


Product	2-Way Gas
	
Part No.	101391

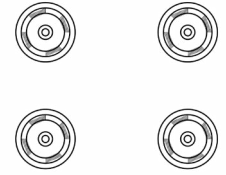
Product	3-Way Gas
	
Part No.	101393

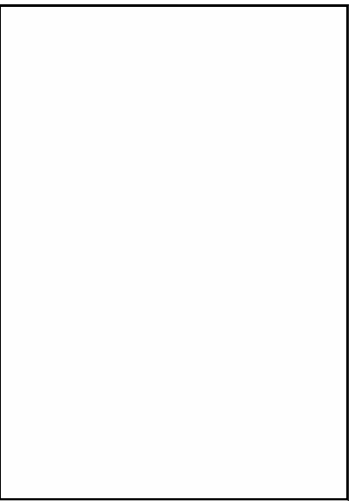
Product	Suction Bracket
	
Part No.	101397

Product	1 x 1-Gang Grid
	
Part No.	21253B

Product	1 x 2-Gang Grid
	
Part No.	101399

Product	1 x Equipotential Earth
	
Part No.	101456

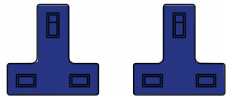
Product	4 x Equipotential Earth
	
Part No.	101401


Product	Blank Plate
	


The Blank Plates available for this model are:

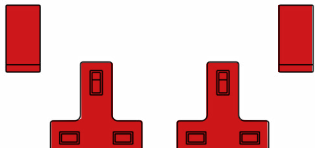
- Part No.**
 21232B - 150mm Blank
 21238B - 300mm Blank
 21240B - 300mm End Blank

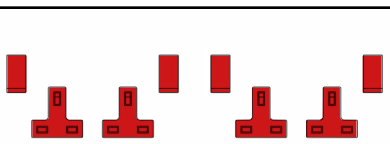
Multi-Tier Horizontal Trunking

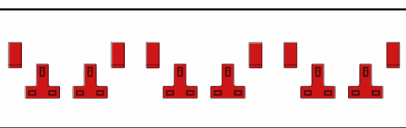
Product	Twin 13A IPS Socket Blue
	
Part No.	23315

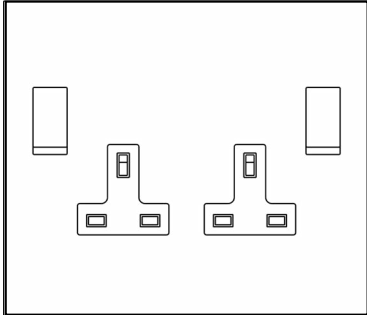
Product	2 x Twin 13A IPS Socket Blue
	
Part No.	101497

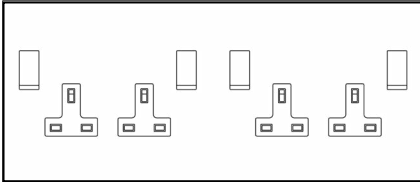
Product	3 x Twin 13A IPS Socket Blue
	
Part No.	101499

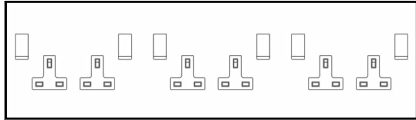
Product	Twin 13A Socket Red
	
Part No.	23313

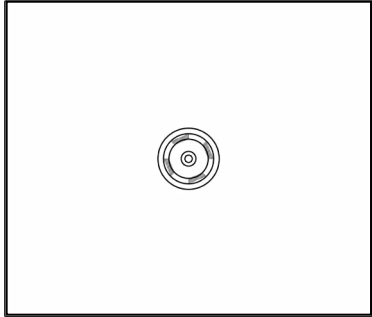
Product	2 x Twin 13A Socket Red
	
Part No.	100022

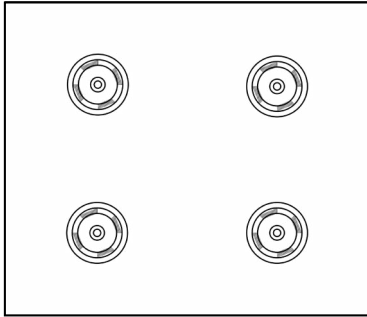
Product	2 x Twin 13A Socket Red
	
Part No.	101501

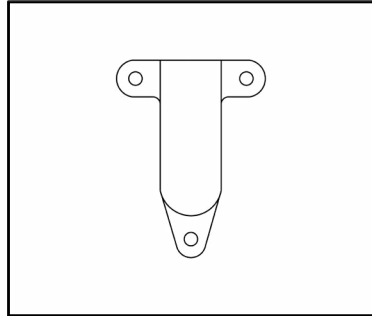
Product	Twin 13A Socket White
	
Part No.	23309

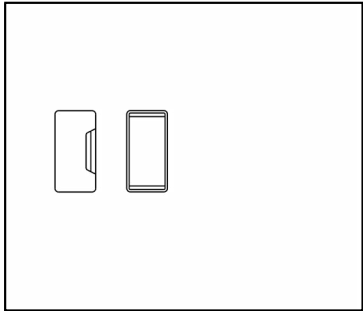
Product	2 x Twin 13A Socket White
	
Part No.	23310

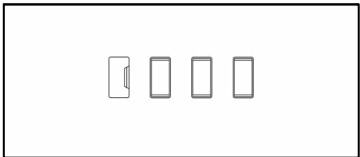
Product	3 x Twin 13A Socket White
	
Part No.	100029

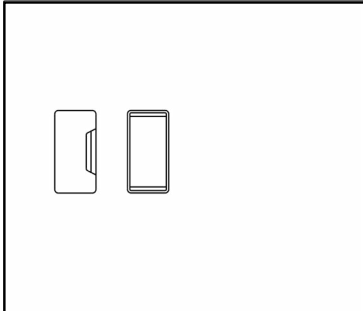
Product	1 x Equipotential Earth
	
Part No.	100458

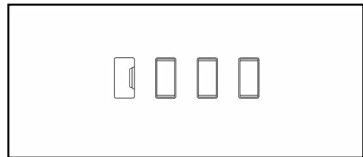
Product	4 x Equipotential Earth
	
Part No.	101495

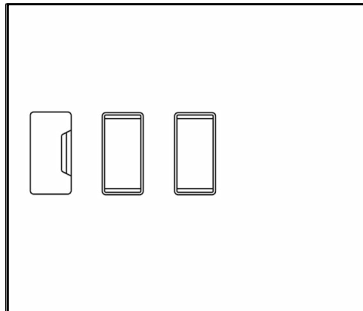
Product	Angle Poise Bracket
	
Part No.	101490

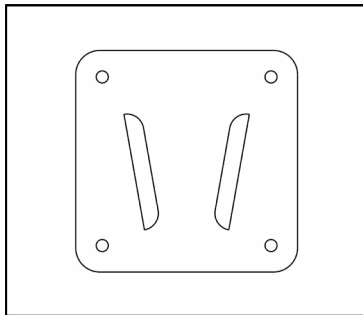
Product	1 x Fuse, 1 x Retractive
	
Part No.	101482

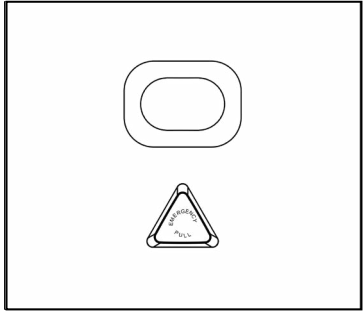
Product	1 x Fuse, 1 x On-Off, 2 x Retractive
	
Part No.	101489

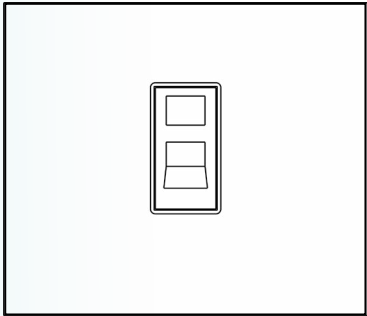
Product	1 x Fuse, 1 x On-Off
	
Part No.	101483

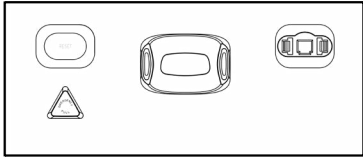
Product	1 x Fuse, 1 x On-Off, 2 x Retractive
	
Part No.	101489

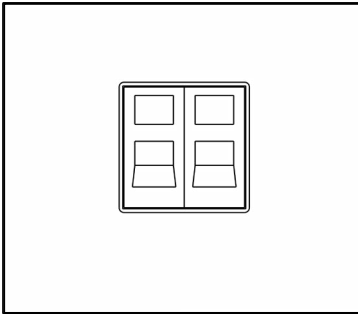
Product	1 x Fuse, 1 x On-Off, 2 x Retractive
	
Part No.	101486

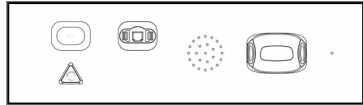
Product	Suction Bracket
	
Part No.	101493

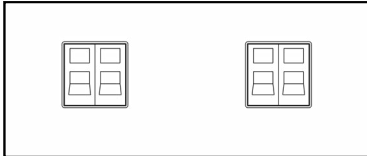
Product	Emergency and Reassurance
	
Part No.	23306

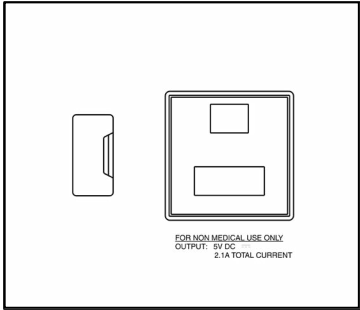
Product	Single Data
	
Part No.	23320


Product	Ultima Nurse Call
	
Part No.	101492

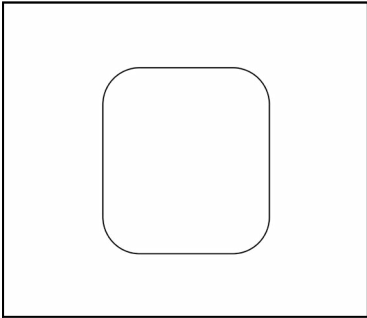
Product	Twin Data
	
Part No.	23321


Product	Ultima Nurse Call with Speech
	
Part No.	100619

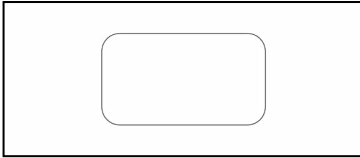
Product	2 x Twin Data
	
Part No.	100021


Product	USB Charger
	
Part No.	100680


Product	1-Way Gas
	
Part No.	101521

Product	1-Gang Grid
	
Part No.	23334

Product	2-Way Gas
	
Part No.	101522

Product	2-Gang Grid
	
Part No.	101494

Product	3-Way Gas
	
Part No.	101523

Product	Blank - 150mm
	
Part No.	23419

The Blank Plates available for this model are:

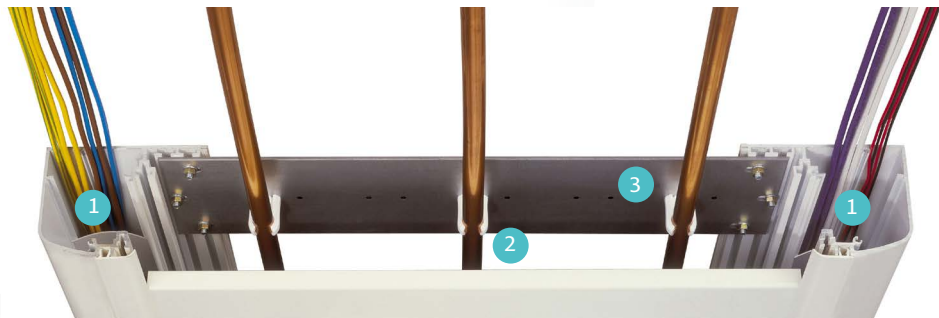
- Part No.
- 23419 - 150mm Blank
 - 23420 - 300mm Blank
 - 23421 - 450mm Blank
 - 23435 - 600mm Blank
 - 23436 - 650mm Blank
 - 23441 - 900mm Blank

Technical Information: Vertical

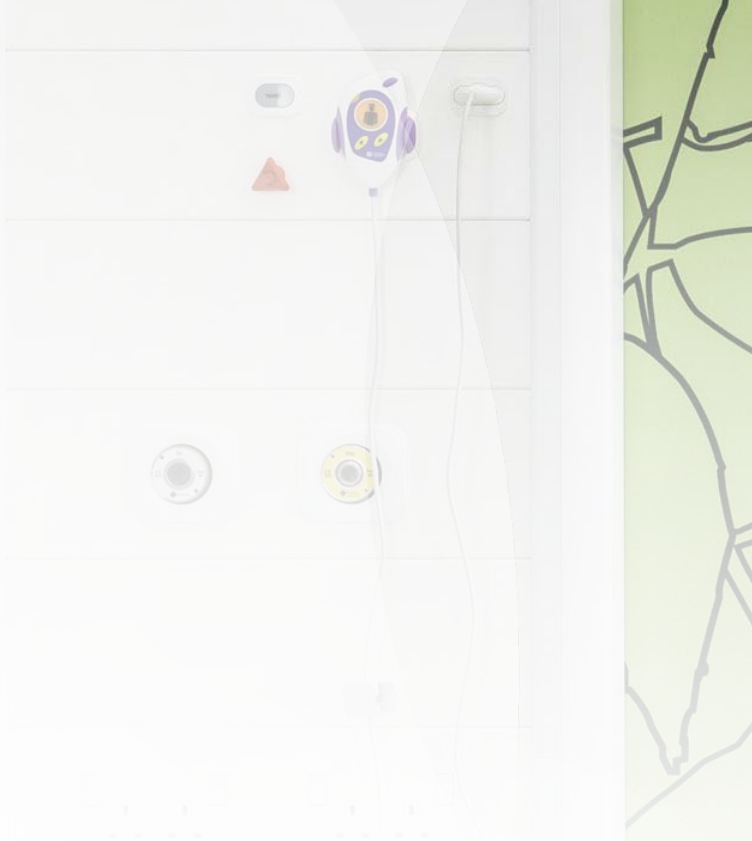
Cable Capacity	Approx. 1100mm ² (per compartment)
Pipe Capacity	600mm Wide Unit - 5 x 15mm ² 750mm Wide Unit - 6 x 15mm ²
End Plate Termination Capacity	600mm Wide Unit - 5 x 25mm Holes (for gas) - 4 x 25mm (for cable entry) - 2 x 25mm Knockouts (for additional cabling) 750mm Wide Unit - 5 x 25mm Holes (for gas) - 4 x 25mm (for cable entry) - 2 x 25mm Knockouts (for additional cabling)
Trunking Weight (With Plates)	600mm Wide Unit - Approx. 40 - 60kg 750mm Wide Unit - Approx. 50 - 75kg
Finish	Powder Coat Standard colour finish 'white' RAL 9010, 20% +/- 3% gloss (matt)
Material	Extrusions: Aluminium EN AW 6060 T6 Front Plates: Steel (1.5mm) Divider Strips: PVC, 'white' RAL 9010 Plastics: ABS, 'white' RAL 9010
Height	2210mm
Depth	91mm
Mounting	Surface

Compartment Segmentation

The cables must be separated into LV and ELV compartments with 240V running in the LV section and data running in the ELV section.



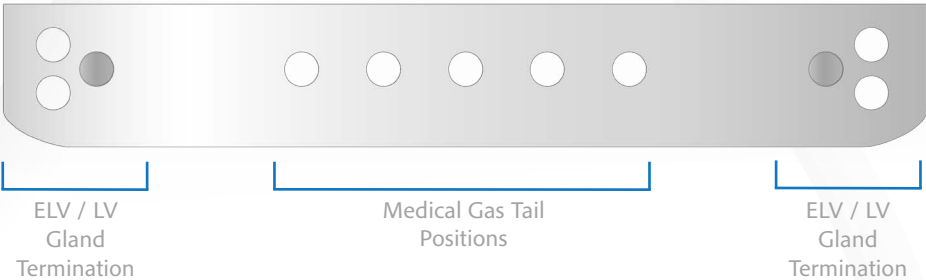
1 LV or ELV Compartment 2 Equipment Compartment 3 Medical Gas Compartment



For Guidance:

Each 25mm cut-out is capable of housing the following:

Capacity Per Cable Type				
Cat. 5E	Cat. 6E	Cat. 7E	2.5mm ²	4mm ²
6	4	3	12	8



Technical Information: Single-Tier Horizontal

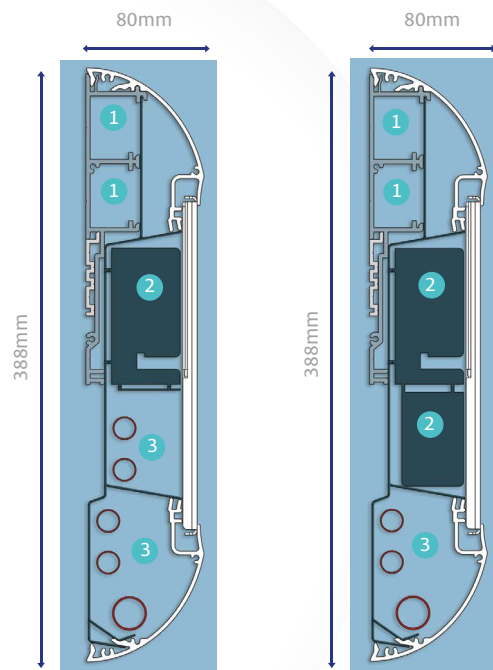
Cable Capacity	Approx. 4200mm ² (per compartment)
Pipe Capacity	Extended Height 4 x 15mm plus 1 x 22/28mm or 5 x 15mm
Front Plate Depth	Extended Height 208mm
Trunking Weight	Extended Height Approx. 10kg/metre (depending on components used)
Finish	Powder Coat. Standard colour finish 'white' RAL 9010, 20% gloss (matt)
Material	Extrusions: Aluminium EN AW 6063 T6 Front Plates: Steel (1.5mm) Plastics: ABS, White RAL 9010
Height	388mm
Width	91mm
Mounting	Surface

Compartment Segmentation

The cables must be separated into LV and ELV compartments with 240V running in the LV section and data running in the ELV section.

**Recommended mounting height
above door level to centre of gas:**
900mm - 1600mm

- ① LV and ELV Compartment
- ② Equipment Box
- ③ Medical Gas Compartment



Technical Information: Multi-Tier Horizontal

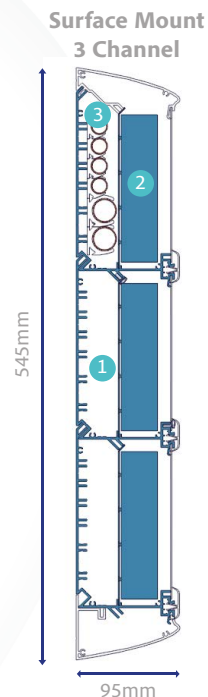
Cable Capacity	Approx. 4200mm ² (per compartment)
Pipe Capacity	4 x 15mm plus 2 x 22mm (per compartment)
Front Plate Depth	144mm
Trunking Weight	Approx. 12kg/metre (per horizontal compartment, depending on compartments used)
Finish	Powder Coat. Standard colour finish 'white' RAL 9010, 25% gloss (matt)
Material	Extrusions: Aluminium EN AW 6063 T6 Front Plates: Steel (1.2mm) Divider Strips :PVC, 'white' RAL 9010 Plastics: Whites ABS
Height	545mm
Width	95mm
Mounting	Surface

Compartment Segmentation

The cables must be separated into LV and ELV compartments with 240V running in the LV section and data running in the ELV section.

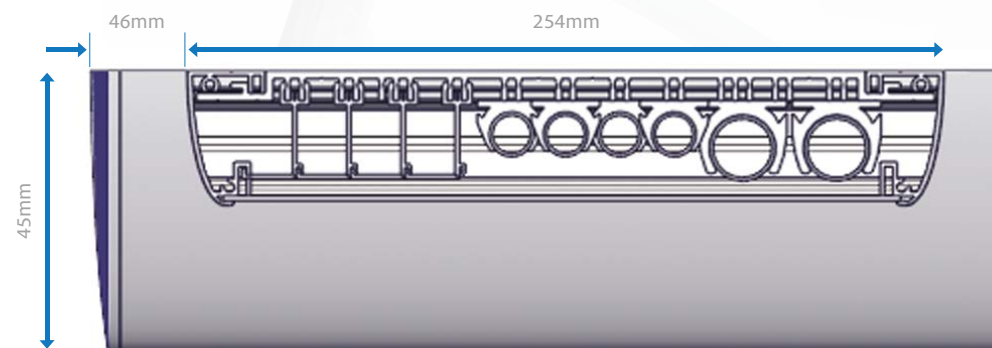
Recommended mounting height above door level to centre of gas: 900mm - 1600mm

- ① LV and ELV Compartment
- ② Equipment Box
- ③ Medical Gas Compartment



Designed for Ease of Installation and Service

Services can be brought into the trunking from the rear, or using a riser. Two lengths of riser are available: 1.6 metre and 1.8 metre.



SSGs Bedhead Services Trunking is compliant with:

- BS EN ISO 11197: 2019 Medical Supply Units.
- BS EN 60601-1-6: 2010+A1: 2015 Medical electrical equipment. General requirements for basic safety and essential performance. Collateral standard. Usability.
- BS 1363-2: 1995 13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and un-switched socket-outlets.
- BS EN 60601-1-2: 2007 Medical electrical equipment. General requirements for basic safety and essential performance. Collateral standard. Electromagnetic compatibility. Requirements and tests.
- HTM 02-01: Medical Gas Pipeline System.
- HTM 06-01: Electrical Services: Supply Chain.
- HTM 06-02: Electrical Safety guidance for low voltage systems.
- HTM 08-03: Management of bedhead services in the health sector.
- SHTM 02-01: Medical Gas Pipeline System.
- SHTM 06-01: Electrical Services: Supply Chain.
- SHTM 06-02: Electrical Safety guidance for low voltage systems.
- SHTM 08-03: Management of bedhead services in the health sector.

Seamless Solutions



NOTES:

A man wearing a dark blue polo shirt, safety glasses, and yellow gloves is operating a large industrial machine. The machine is blue and white with a red stripe. It has a control panel with a small screen and buttons. The man is looking at the machine and has his hands on the control panel. The background shows a factory setting with other equipment and a concrete floor.

Expertly Engineered



Where Care Meets Tech

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