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SPACE

DESCRIPTION

PRODUCT SPECIFICATION

Vpod Space System is a fully demountable landscape interior system which provides the opportunity to create closed or partially closed rooms, or the combination of both. The systems performs to the standards of most traditional dry-wall and partitioning systems but has the benefits of fast and efficient installation, minimal noisy and dirt works, minimal, and in some circumstances no, fixing to base build, no wet works and is easily dismantable and as relocatable as furniture and screen solutions that do not have equal performance criteria.

For the first time, Vpod Space is a system that incorporates walls, ceilings, a single base build connection for power and lighting, prefabricated fittings, accessories and décor and an option of a completely self-contained comfort cooling system. Vpod Space minimizes the cost and timescale for commercial interior fitting out, reduces tenant dilapidation and really can be taken from one building to another.

WALLS

Pre-fabricated composite consisting of steel, mineral fibre and acoustic barrier.
 Panel thickness: 106mm
 Panel widths: 500mm, 600mm, 1000mm, 1200mm
 Panel height: Standard 2500mm & 3000mm
 Standard exterior finish: Antimicrobial scratch resistant surface (powder coating option also available) Fire rating: Class 1

CEILINGS

Pre-fabricated composite consisting of steel, mineral fibre and acoustic barrier.
 Ceiling system is self supportive up to maximum 4.5m
 Panel width: Various
 Standard exterior finish: Antimicrobial scratch resistant surface (powder coating option also available)
 Fire rating: Class 1

WEIGHT

Linear loading max 2.6kN (within loading for standard medium grade raised floor systems).

FLOOR TREATMENT

Flooring options available with acoustic floor barrier. Alternatively, system can sit on existing floor surfaces.

POWER REQUIREMENTS (110V) EXAMPLE BASED UPON VPOD SPACE 6

110V 60Hz SINGLE PHASE

Standard	1no. 20amp Female Commando socket
Air Conditioning	1no. 208V supply comprising 2no. 20amp circuits terminated in 4 pole rotary isolater

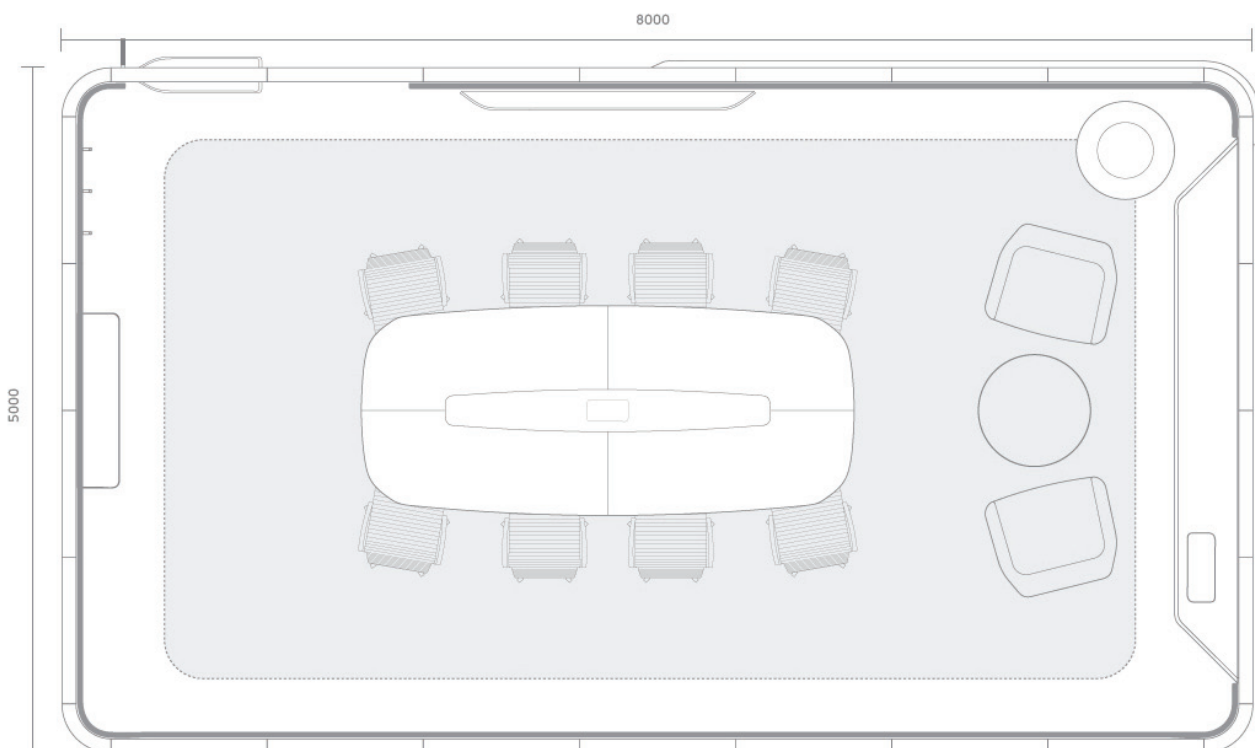
POWER REQUIREMENTS (230V) EXAMPLE BASED UPON VPOD SPACE 6

110V 60Hz SINGLE PHASE

Standard	1no. 32amp Female Commando socket (only 1no. 16 amp Female Commando socket required if no AC requirement)
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LOCAL POWER DISTRIBUTION	Single or double twin switched power outlets can be pre-ordered within wall panels and are pre-connected to Vpod Space PDU.
DATA REQUIREMENTS	Single or double data boxes with vertical cable conduit can be pre-ordered within wall panels.
LIGHTING	Vpod Space LED light panels are low voltage pre-wired and can be configured to meet most lighting requirements. Standard fittings. Standard colour temperature 4000k. Control options available with PIR or dimmable Lutron wall control. Emergency lighting will also be integrated within closed rooms.
ACOUSTIC DATA	<p>Wall panels min 48dB (option for additional dB between joining walls can be achieved if required)</p> <p>Ceiling panels 42dB (option for additional dB ceiling can be achieved if required).</p> <p>Vpod Space self contained comfort cooling noise: max 45dBA from participant zone (1.5m)</p> <p>Reverberation of surfaces: dependent upon interior accessory options.</p>
COMFORT COOLING/HEATING (OPTIONAL)	<p>In areas where it is difficult or not cost effective to connect into the base build HVAC, Vpod Space offer an independent Comfort Cooling system which comprises of a independent unit with self-evaporating condensate and independent control and thermostat. Multiple units can be linked to provide greater duty.</p> <p>The units can be placed adjacent to any of the Vpod Space wall panels and in some instances can be placed within existing ceiling voids (subject to suitable structural fixings).</p> <p>The units require no external condensers or connectivity to base build. Nominal cooling capacity: 7100 BTU/H (2.1Kw) Nominal heating capacity: 5600BTU/H (1.6Kw) Air flow cooling capacity: 260 cubic metres p/h Air flow heating capacity: 255 cubic metres p/h Power options available per Geography and voltage Control: Independent 24v controller and thermostat Unit weight (excluding decorative and acoustic casing) 45 Kg Note: Heat from unit is expelled to the outer room at high level (can be simply expelled into suspended ceiling voids where applicable). Surrounding fresh air can be brought into closed rooms. It is assumed that there will be suitable fresh air in surrounding space or that a suitable fresh air supply will be provided.</p>
DOOR SETS	Aluminum quick fix door frame and timber door frame options Doors: Standard solid core 44mm thick in choice of laminate or veneers (other specifications are available on request) Door furniture: Various options tbc

LIVING WALL	Acoustic absorbent wall panels in various fabric options 1150mm high. A product suite of accessories will be available within the Living Wall system in 2013.
FIRE AND LIFE SAFETY	In most Geographies, commercial environments are covered by base build fire and life safety systems. Vpod Space allows for the integration of most base build systems.
REGULATORY COMPLIANCE GUIDE	BS5852, BS7176, EN13986, EN 50172:2004, FMVSS 302, BS6853, BS476, BS EN 13501-1 UL project number:11CAA25066
PART NUMBERS	TBC
INSTALLATION NOTES	Wall panel base track can be placed on existing floor surfaces. For closed rooms exceeding 4.5m, use Vpod Space structural beam or brace to existing ceiling.
ORDERING OPTIONS	TBC



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