

## USpace

### 4210 Premium Rack

The USpace 4210 is a premium rack range from USystems. Smart design and state of the art manufacturing facilities guarantees unbeatable quality, style and innovation associated with USystems.

Comprising of four corner posts, top and bottom end frame, depth support rails, front and rear 19" mounting angles, front infill panels (800w models), swing handle lockable front and rear door (available in a combination of options), lockable side panels (brush inserted or solid sliding panels are available options for bayed racks), vented top cover and a set of four transport castors.

#### Standard 4210 racks include;

- 3307.0lbs/1500kg load bearing
- 1102.31lbs/500kg dynamic load rating\*
- 5 heights, 2 widths, 4 depths as standard
- Rigid bolted construction
- Superior venting standard door with 80% airflow
- Superior venting 'V' door with 86% airflow option
- Multi depth mounting
- Multi cable access through top and base
- Quick release cladding
- Left or right hand hinged doors
- Lockable side panels
- ColdLogik compliant
- Co-location models
- Houses all major server brands



4210 Rack, RAL 9005, Mesh Front Door

#### Standard 4210 rack door options;

- AirTech vented V door (86% airflow)
- AirTech vented standard door (80% airflow)
- AirTech vented wardrobe door, suitable for narrow aisles and can also accommodate upgraded security locking.
- Glass Door
- Solid Steel Door



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4210 Rack 'U' height		24U	30U	36U	42U	48U
Width options	" (mm)	23.62 (600) or 31.50 (800)				
Depth options	" (mm)	23.62 (600) or 31.50 (800) or 39.97 (1000) or 47.24 (1200)				
Depth options with cladding	" (mm)	25.98 (660) or 33.86 (860) or 41.73 (1060) or 49.61 (1260)				
Fame Height	" (mm)	47¼ (1200)	57 (1466)	73½ (1867)	78 (1999)	89 (2266)
Height on Transport castors	" (mm)	49 (1260)	60 (1526)	75 (1927)	81 (2059)	91 (2326)
Height on Heavy Duty castors	" (mm)	50 (1270)	60 (1536)	76 (1937)	82 (2069)	92 (2336)
Height on plinth	" (mm)	51 (1300)	61 (1566)	77 (1967)	83 (2109)	95 (2366)
Max rail space - plug in depth (PID)	800mm deep	" (mm)	28.14 (714.8)			
	1000mm deep		36.02 (914.8)			
	12000mm deep		43.89 (114.8)			
Static Load Bearing	lb (kg)	3307.0 (1500)				
Dynamic load rating*	lb (kg)	1102.31 (500)				

Feature	Included as Standard
Colour (cladding)	Black RAL 9005, smooth polyester semi gloss powder coat
Colour (internals e.g. rails, cable tray)	Black RAL 9005, smooth polyester semi gloss powder coat
Rails	19" centered, set back 4.72"/120mm with 28.3"/720mm between rails.
U labels	Front and Rear
Frame (posts)	4 Post
Base	Transport castors
Side panels	Cam locks
Doors	Standard flat mesh single (options V mesh door, Double mesh door)
Locking	Single doors have single point locking, wardrobe and V doors have 4 point locking
Accessories	Earth kit, baying kit
Top cover	Cable entry and top cover knocks out fan trays

### Materials and finish

**Frame:** 1.2mm & 1.5mm CR4 steel

**AirTech, glass and steel doors:** 1.0mm, 1.2 & 2.0mm CR4 steel, 4.0mm toughened clear glass

**Side panels:** 1.0mm & 1.2mm CR4 steel

**Top cover:** 1.2mm CR4 steel

**Mounting angles:** 2.0mm CR4 steel

**Infills for 800w:** 1.5mm CR4 steel

**Paint finish:** Black RAL 9005 Polyester semi gloss powder coat as standard, Light Grey RAL 7035 on extended lead time

### Further Documentation

For additional information, please refer to the below. Available through your USystems representative, or our central inquires line at [sales@usystems.com](mailto:sales@usystems.com)

Complete Product Range

Available at [www.usystems.com](http://www.usystems.com)

Product Brochure

Available at [www.usystems.com](http://www.usystems.com)



# USpace

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