

- System of easily assembled and adjusted shelving, conductive throughout and suitable for Class 100 cleanroom applications. Shelves are supported on tubular uprights with a patented locking collar. Castors can be fitted to the uprights to form mobile racks.



Tubular Post Shelving

Shelves - solid sheet or open wire mesh in stainless steel or zinc chromate finish on mild steel.

Description	Order Code
Solid Shelves - Zinc Chromate	
900 x 450	SHP-9045-Z
1200 x 450	SHP-12045-Z
600 x 600	SHP-6060-Z
900 x 600	SHP-9060-Z
1200 x 600	SHP-12060-Z
Wire Shelves - Zinc Plated	
900 x 450	SHW-9045-Z
1200 x 450	SHW-12045-Z
600 x 600	SHW-6060-Z
900 x 600	SHW-9060-Z
1200 x 600	SHW-12060-Z
Tubular Posts - Chromium Plated	
950 high	SHU-95-C
1200 high	SHU-120-C
1500 high	SHU-150-C
1700 high	SHU-170-C
2200 high	SHU-220-C

FOR CONDUCTIVE FEET AND CASTOR OPTIONS SEE PAGE 101



Copper foil earthing sleeve. (2 supplied per shelf)



Description	Order Code
Trolley Handles - Chromium Plated	
450 wide	SHH-45-C
600 wide	SHH-60-C

Description	Order Code
Earth Bonding - suffix to order code	
2-10mm press studs with fixings	-10PS
Conductive adjustable feet	CAF-01



10mm press studs for earth bonding.



Conductive foot for use with static dissipative floors. (2 per bay)



Shelf Trolley

General purpose shelf trolleys with two or three shelves, adjustable on 25mm centres. Handles are chromium plated, with shelves zinc plated. Alternative shelf types are available; see above. Overall Dimension: 1050H x 900W x 457/610mm deep.

Trolley depth (mm)	Order Code
2-Tier	
450	ST2-0905
600	ST2-0906
3-Tier	
450	ST3-0905
600	ST3-0906

- A flexible and strong storage system using chromium plated wire shelves and posts. Assembly requires only a nylon mallet and a spanner to tighten castors. Suitable for use in cleanrooms to Class 100.
- Conductive plastic corner sleeves and plated feet or conductive castors ensure continuity to ground.

Tubular Posts

25mm diameter with adjustment grooves at 25mm centres. Posts are supplied as standard with no foot insert. Conductive feet and castors are shown below.

Description	Order Code
Post Height (mm)	
760	CLS-POS-0760
1625	CLS-POS-1625
1880	CLS-POS-1880
2130	CLS-POS-2130



Shelves

6mm wire frame and braces with 4mm cross wires at 40mm centres. All shelves are supplied with two standard and two conductive locking sleeves.

Description	Order Code
Shelf Size L x W (mm)	
915 x 305	CLS-SHE-0903
1220 x 305	CLS-SHE-1203
760 x 460	CLS-SHE-0704
915 x 460	CLS-SHE-0904
1070 x 460	CLS-SHE-1004
1220 x 460	CLS-SHE-1204
1520 x 460	CLS-SHE-1504
760 x 610	CLS-SHE-0706
915 x 610	CLS-SHE-0906
1070 x 610	CLS-SHE-1006
1220 x 610	CLS-SHE-1206
1520 x 610	CLS-SHE-1506



Copper foil earth strip on locking sleeve



Feet And Castors

Plated Feet - fit 2 per bay



Conductive foot for use with static dissipative floors.

Description	Order Code
Plated Feet	CAF-01

Set of 4 Castors - 2 standard braked and 2 conductive 100mm diameter



Conductive rubber tyred castors (normally fitted 2 per trolley).

Description	Order Code
4 Castors	CLS-AS-100



Grey rubber braked castors (normally fitted 2 per trolley).



SHORTSPAN SHELVING PACKS

A zinc plated shelving system, supplied in complete bay packs, consisting of pre-assembled leg-frames with shelf support beams and one-piece shelf panels. Ideal for storing WEZ containers (see page 66).

Leg frames: 2000mm high in 4 depths 320/400/500/600mm
Shelf Assemblies: 6 per pack, 900mm and 1200mm wide
Adjustment Centres: 33mm pitch
Maximum bay load: 1500kg

900mm Wide Bays

Initial Bay with 2 Leg-Frames and 6 Shelves

Depth mm	Order code	UDL per shelf
320	SSP-0903-I	280kg
400	SSP-0904-I	235kg
500	SSP-0905-I	185kg
600	SSP-0906-I	150kg

Extension Bay with 1 Leg-Frame and 6 Shelves

Depth mm	Order code	UDL per shelf
320	SSP-0903-E	280kg
400	SSP-0904-E	235kg
500	SSP-0905-E	185kg
600	SSP-0906-E	150kg

Extra Shelves

Depth mm	Order code
320	SSS-0903
400	SSS-0904
500	SSS-0905
600	SSS-0906

1200mm Wide Bays

Initial Bay with 2 Leg-Frames and 6 Shelves

Depth mm	Order code	UDL per shelf
320	SSP-1203-I	275kg
400	SSP-1204-I	200kg
500	SSP-1205-I	200kg
600	SSP-1206-I	200kg

Extension Bay with 1 Leg-Frame and 6 Shelves

Depth mm	Order code	UDL per shelf
320	SSP-1203-E	275kg
400	SSP-1204-E	200kg
500	SSP-1205-E	200kg
600	SSP-1206-E	200kg

Extra Shelves

Depth mm	Order code
320	SSS-1203
400	SSS-1204
500	SSS-1205
600	SSS-1206

LONGSPAN SHELVING PACKS

A zinc plated shelving system, supplied in complete bay packs, consisting of pre-assembled leg-frames with deep shelf support beams and two or three-piece shelf panels.

Leg frames: 2000mm high in 4 depths 320/400/500/600mm
 Shelf Assemblies: 4 per pack, 1500mm and 1800mm wide
 Adjustment Centres: 33mm pitch
 Maximum bay load: 1500kg

1500mm Wide Bays

Initial Bay with 2 Leg-Frames and 4 Shelves		
Depth mm	Order code	UDL per shelf
320	LSP-1503-I	350kg
400	LSP-1504-I	350kg
500	LSP-1505-I	315kg
600	LSP-1506-I	260kg
Extension Bay with 1 Leg-Frame and 4 Shelves		
Depth mm	Order code	UDL per shelf
320	LSP-1503-E	350kg
400	LSP-1504-E	350kg
500	LSP-1505-E	315kg
600	LSP-1506-E	260kg
Extra Shelves		
Depth mm	Order code	
320	LSS-1503	
400	LSS-1504	
500	LSS-1505	
600	LSS-1506	



1800mm Wide Bays

Initial Bay with 2 Leg-Frames and 4 Shelves		
Depth mm	Order code	UDL per shelf
320	LSP-1803-I	300kg
400	LSP-1804-I	300kg
500	LSP-1805-I	300kg
600	LSP-1806-I	300kg
Extension Bay with 1 Leg-Frame and 4 Shelves		
Depth mm	Order code	UDL per shelf
320	LSP-1803-E	300kg
400	LSP-1804-E	300kg
500	LSP-1805-E	300kg
600	LSP-1806-E	300kg
Extra Shelves		
Depth mm	Order code	
320	LSS-1803	
400	LSS-1804	
500	LSS-1805	
600	LSS-1806	



Wrist strap bonding points can be supplied to fit to the front of the racks – see page 52

- Standard shelving components, assembled with simple tools, to form a strong and adaptable storage system.
- The high quality zinc-plated finish provides fully conductive bays that are simple to ground, making the system ideal for use in ESD Protected Areas.
- Bare shelves are suitable for the storage of conductive containers.
- For sensitive assemblies stored directly on the shelves, dissipative mats can be fitted to control discharge rate and provide physical protection.

Standard Bay Packs

A selection of complete packs with popular shelf sizes, ideal for the storage of standard 600 x 400mm and 400 x 300mm conductive WEZ containers. See pages 84 for WEZ containers.

Open Frames and Backs



Closed Frames and Backs



Description	Shelves	Order Code
Initial Bays with 2 upright frames		
1000 x 1000 x 400	3	SLV-INO-1010-04
1600 x 1000 x 400	4	SLV-INO-1610-04
2100 x 1000 x 400	5	SLV-INO-2110-04
1000 x 1000 x 600	3	SLV-INO-1010-06
1600 x 1000 x 600	4	SLV-INO-1610-06
2100 x 1000 x 600	5	SLV-INO-2110-06
Extension Bays with 1 upright frame		
1000 x 1000 x 400	3	SLV-EXO-1010-04
1600 x 1000 x 400	4	SLV-EXO-1610-04
2100 x 1000 x 400	5	SLV-EXO-2110-04
1000 x 1000 x 600	3	SLV-EXO-1010-06
1600 x 1000 x 600	4	SLV-EXO-1610-06
2100 x 1000 x 600	5	SLV-EXO-2110-06

Description	Shelves	Order Code
Initial Bays with 2 upright frames		
1000 x 1000 x 400	3	SLV-INC-1010-04
1600 x 1000 x 400	4	SLV-INC-1610-04
2100 x 1000 x 400	5	SLV-INC-2110-04
1000 x 1000 x 600	3	SLV-INC-1010-06
1600 x 1000 x 600	4	SLV-INC-1610-06
2100 x 1000 x 600	5	SLV-INC-2110-06
Extension Bays with 1 upright frame		
1000 x 1000 x 400	3	SLV-EXC-1010-04
1600 x 1000 x 400	4	SLV-EXC-1610-04
2100 x 1000 x 400	5	SLV-EXC-2110-04
1000 x 1000 x 600	3	SLV-EXC-1010-06
1600 x 1000 x 600	4	SLV-EXC-1610-06
2100 x 1000 x 600	5	SLV-EXC-2110-06

Shelves

Distributed Load Capacity (kg)

Width (mm)	Depth (mm)			
	300	400	500	600
Unreinforced				
765	270	270	270	200
1000	200	200	200	250
1290	130	130	130	100

