



PROTECT ELECTRO STATIC SENSITIVE DEVICES

ABOUT ELECTROSTATIC DISCHARGE (ESD)

To a greater or lesser extent all contact between objects, every separation of one item from another, each sliding of one thing on another, causes a disturbance of electrical charge. When charge disturbance take place faster than charge redistribution, static charge accumulates. ESD occurs where charges of different electrostatic potentials meet. The flow of electrons is usually sudden and releases energy that can damage electrostatic sensitive devices (ESDs) This is referred to as tribo electric generations.

Static charges of upto 30000 volts are not uncommon and can be generated by the simple act of walking across a floor, yet a discharge of only 10 volts can destroy a class 1 ESD sensitive device.

A material that inhibits the generation of tribo electric generation is classified as anti-static. An anti-static material can be

conductive (10^3 - 10^6 ohms/sq),

static dissipative (10^7 - 10^9 ohms/sq),

anti-static (10^{10} - 10^{12} ohms/sq) or even

insulative (greater than 10^{12} ohms/sq)

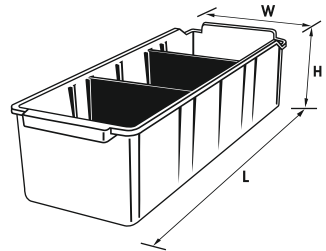
Only conductive or static dissipative anti static material should be used in ESD protected areas .

10^3 10^4 10^5 10^6 CONDUCTIVE	10^7 10^8 10^9 STATIC DISSIPATIVE	10^{10} 10^{11} 10^{12} ANTI STATIC	10^{13} INSULATIVE
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- **MADE FROM CONDUCTIVE POLYPROPYLENE**
- Designed to fit roll post shelving systems.
- Five standard bin sizes to suit 400mm deep shelving.
- Resistant to most industrial solvents.
- Integral back stop for clear viewing of PANDA BIN contents.
- Partitions are notched to ensure positive location within the bins.
- PANDA BINS feature a small handle to allow maximum area of the front face for sticking identification labels.



BIN DIMENSIONS

ART NO	Outer Dimensions			Inner Dimensions			No Of Partitions with each bin	Effective Height	Std. Pack
	Length	Width	Height	Length	Width	Height			
PSB 401-C	415	100	60	393	86	55	3	55	24
PSB 402-C	415	100	110	393	86	105	2	105	24
PSB 403-C	415	150	110	393	136	105	2	105	12
PSB 404-C	415	220	135	393	210	130	2	130	12
PSB 405-C	415	300	135	393	282	130	2	130	6

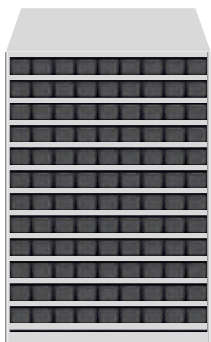
All dimensions in mm Approx



For details of shelving systems ordering chart please refer page No 69, 70, 71, 72 and 73



ASU 6C



ASU 6C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 124 Shelving Body.
- ▶ 13 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 9 Nos of PSB 401-C Bins on each shelf.
- ▶ Total 108 Nos of PSB 401-C Bins.

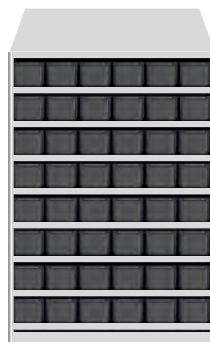
ASU 7C



ASU 7C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 124 Shelving Body.
- ▶ 9 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 9 Nos of PSB 402-C Bins on each shelf.
- ▶ Total 72 Nos of PSB 402-C Bins.

ASU 8C



ASU 8C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 124 Shelving Body.
- ▶ 9 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 6 Nos of PSB 403-C Bins on each shelf.
- ▶ Total 48 Nos of PSB 403-C Bins.

ASU 9C



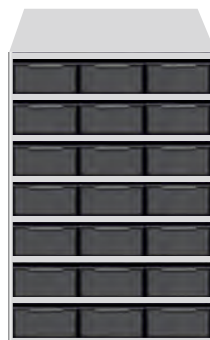
ASU 9C^{*} Shelving Unit Consists of :

- ▶ 1 Set of ASUB 124 Shelving Body.
- ▶ 8 Nos of Shelves - Art No : ASUS 400
- ▶ 4 Nos of PSB 404-C Bins on each shelf.
- ▶ Total 28 Nos of PSB 404-C Bins.

* (No Kick Plate in standard unit, If Kick Plate is required then there will be 7 Nos of ASUS 400 Shelves & 24 Nos of PSB 404-C Bins)

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ASU 10C



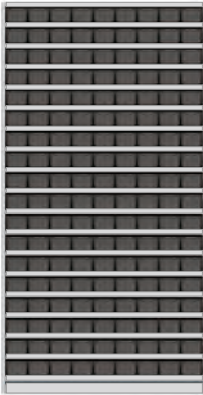
ASU 10C^{*} Shelving Unit Consists of :

- ▶ 1 Set of ASUB 124 Shelving Body.
- ▶ 8 Nos of Shelves - Art No : ASUS 400
- ▶ 3 Nos of PSB 405-C Bins on each shelf.
- ▶ Total 21 Nos of PSB 405-C Bins.

* (No Kick Plate in standard unit, If Kick Plate is required then there will be 7 Nos of ASUS 400 Shelves & 18 Nos of PSB 405-C Bins)



ASU 31C



ASU 31C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 184 Shelving Body.
- ▶ 19 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 9 Nos of PSB 401-C Bins on each shelf.
- ▶ Total 162 Nos of PSB 401-C Bins.

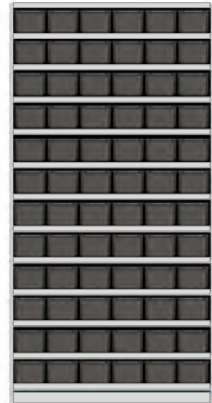
ASU 32C



ASU 32C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 184 Shelving Body.
- ▶ 13 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 9 Nos of PSB 402-C Bins on each shelf.
- ▶ Total 108 Nos of PSB 402-C Bins.

ASU 33C



ASU 33C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 184 Shelving Body.
- ▶ 13 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 6 Nos of PSB 403-C Bins on each shelf.
- ▶ Total 72 Nos of PSB 403-C Bins.

ASU 34C



ASU 34C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 184 Shelving Body.
- ▶ 11 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 4 Nos of PSB 404-C Bins on each shelf.
- ▶ Total 40 Nos of PSB 404-C Bins.

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ASU 35C

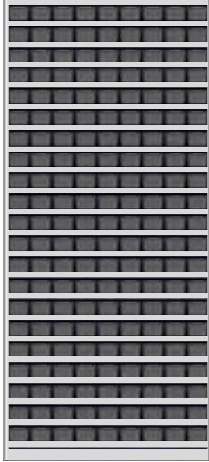


ASU 35C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 184 Shelving Body.
- ▶ 11 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 3 Nos of PSB 405-C Bins on each shelf.
- ▶ Total 30 Nos of PSB 405-C Bins.



ASU 56C



ASU 56C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 214 Shelving Body.
- ▶ 22 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 9 Nos of PSB 401-C Bins on each shelf.
- ▶ Total 189 Nos of PSB 401-C Bins.

ASU 57C



ASU 57C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 214 Shelving Body.
- ▶ 15 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 9 Nos of PSB 402-C Bins on each shelf.
- ▶ Total 126 Nos of PSB 402-C Bins.

ASU 58C



ASU 58C Shelving Unit Consists of :

- ▶ 1 Set of ASUB -214 Shelving Body.
- ▶ 15 Nos of Shelves - Art No : ASUS- 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 6 Nos of PSB 403-C Bins on each shelf.
- ▶ Total 84 Nos of PSB 403-C Bins.

ASU 59C



ASU 59C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 214 Shelving Body.
- ▶ 13 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 4 Nos of PSB 404-C Bins on each shelf.
- ▶ Total 48 Nos of PSB 404-C Bins.

	PSB 401-C BIN SIZE		
	Length	Width	Height
	PSB 402-C BIN SIZE		
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ASU 60C

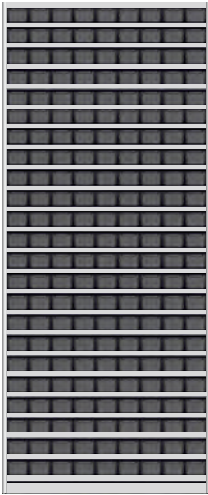


ASU 60C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 214 Shelving Body.
- ▶ 13 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 3 Nos of PSB 405-C Bins on each shelf.
- ▶ Total 36 Nos of PSB 405-C Bins.



ASU 81C



ASU 81C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 234 Shelving Body.
- ▶ 24 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 9 Nos of PSB 401-C Bins on each shelf.
- ▶ Total 207 Nos of PSB 401-C Bins.

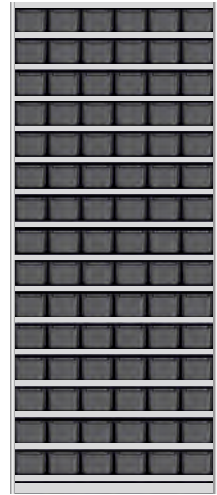
ASU 82C



ASU 82C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 234 Shelving Body.
- ▶ 16 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 9 Nos of PSB 402-C Bins on each shelf.
- ▶ Total 135 Nos of PSB 402-C Bins.

ASU 83C



ASU 83C Shelving Unit Consists of :

- ▶ 1 Set of ASUB -234 Shelving Body.
- ▶ 16 Nos of Shelves - Art No : ASUS- 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 6 Nos of PSB 403-C Bins on each shelf.
- ▶ Total 90 Nos of PSB 403-C Bins.

ASU 84C



ASU 84C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 234 Shelving Body.
- ▶ 14 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 4 Nos of PSB 404-C Bins on each shelf.
- ▶ Total 52 Nos of PSB 404-C Bins.

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ASU 85C



ASU 85C Shelving Unit Consists of :

- ▶ 1 Set of ASUB 234 Shelving Body.
- ▶ 14 Nos of Shelves - Art No : ASUS 400
- ▶ 1 No of Kick Plate - Art No : ASUKP
- ▶ 3 Nos of PSB 405-C Bins on each shelf.
- ▶ Total 39 Nos of PSB 405-C Bins.