

System Configuration

1. Location- Tool Room	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50365_001)	
Type	A
No of loading levels	4
Width of the unit	2310 mm (Inner to inner)
Depth of the unit	800 mm (outer to outer)
Per Level load capacity	2000 kg Uniformly Distributed Load (UDL)
Upright Height	2500 mm
No. of Units	A- 21 Nos (Main Units- 7, Add-On Units- 14)

Note-

- 4 bend decking panel in each loading level where materials will be kept & retrieved manually.
- Design is non-seismic only.

2. Location- Non Stock Room	
Multitier (G+1) Tier Altius Titan Shelving System (Drawing No. PRJ_50368_001)	
Type	A
No of Tier	G+1
No of loading levels	6 (3 each in Ground & 1 st Tier)
Width of the unit	2110 mm (Inner to inner)
Depth of the unit	600 mm (outer to outer)
Per Level load capacity	900 kg Uniformly Distributed Load (UDL)
Upright Height	4000 mm
Aisle Width	1010 mm in Picking Aisle 1510 mm in Overhang Aisle
No. of Units	A- 27 Nos

Note-

- 6 bend decking panel in each loading level where materials will be kept & retrieved manually.
- Perforated type catwalk panel having 300kg UDL/sq. m. has to be considered.
- 300 kg 4 wheeled Trolley load (including self-load of the trolley) & 400 kg Hand Pallet Truck Load (including self-load of HPT) in the catwalk floor.
- Wire Mesh Cladding at the extreme back side of the A type units for arresting the material fall off.
- 1 No of staircase has to be considered.
- Design is non-seismic only.

Signature Not
Verified

Digitally signed by
PRODIP PATHAK
Date: 2025.12.26
12:00:52 +05'30'

PRODIP PATHAK
Digitally signed by PRODIP PATHAK
Date: 2025.12.23
15:28:57 +05'30'

SUBHABRATA N CHOUDHURY
Digitally signed by SUBHABRATA N CHOUDHURY
Date: 2025.12.23
15:27:15 +05'30'

DIPANKAR SARKAR
Digitally signed by DIPANKAR SARKAR
Date: 2025.12.23
15:25:47 +05'30'

PROSENJIT SARKAR
Digitally signed by PROSENJIT SARKAR
Date: 2025.12.24
12:19:02 +05'30'

Reason: IRIS-CRIS
Location: New Delhi

3. Location- Canteen	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50389_001)	
Type	A & B
No of loading levels	4
Width of the unit	2510 mm (Inner to inner) in A type unit 1810 mm (Inner to inner) in B type unit
Depth of the unit	600 mm (outer to outer)
Per Level load capacity	800 kg Uniformly Distributed Load (UDL) in A type unit 500 kg Uniformly Distributed Load (UDL) in B type unit
Upright Height	2500 mm
No. of Units	A- 1 No (Main Units- 1, Add-On Units- 0) B- 2 Nos (Main Units- 2, Add-On Units- 0)

Note-

1. 6 bend decking panel in each loading level where materials will be kept & retrieved manually.
2. Design is non-seismic only.

4. Location- Quality Room	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50372_001)	
Type	A & B
No of loading levels	4
Width of the unit	1810 mm (Inner to inner) in A type unit 2710 mm (Inner to inner) in B type unit
Depth of the unit	600 mm (outer to outer)
Per Level load capacity	500 kg Uniformly Distributed Load (UDL) in A type unit 900 kg Uniformly Distributed Load (UDL) in B type unit
Upright Height	2500 mm
No. of Units	A- 2 Nos (Main Units- 1, Add-On Units- 1) B- 1 No (Main Units- 1, Add-On Units- 0)

Note-

1. 6 bend decking panel in each loading level where materials will be kept & retrieved manually.
2. Design is non-seismic only.

5. Location- Testing Room	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50375_001)	
Type	A & B
No of loading levels	4
Width of the unit	1810 mm (Inner to inner) in A type unit 1510 mm (Inner to inner) in B type unit
Depth of the unit	600 mm (outer to outer)
Per Level load capacity	500 kg Uniformly Distributed Load (UDL)
Upright Height	2300 mm
No. of Units	A- 9 Nos (Main Units- 3, Add-On Units- 6) B- 1 No (Main Units- 0, Add-On Units- 1)

Signature Not Verified

Digitally signed by
PRODIP PATHAK
Date: 2025.12.23
12:00:52 +05'30'
Reason: I am a PS-CRIS
Location: New Delhi

PRODIP PATHAK
Digitally signed by
PRODIP PATHAK
Date: 2025.12.23
15:29:27 +05'30'

SUBHABRATA N CHOUDHURY
Digitally signed by
SUBHABRATA N CHOUDHURY
Date: 2025.12.23
15:27:37 +05'30'

DIPANKAR SARKAR
Digitally signed by
DIPANKAR SARKAR
Date: 2025.12.23
15:23:49 +05'30'

PROSENJIT SARKAR
Digitally signed by
PROSENJIT SARKAR
Date: 2025.12.24
12:19:20 +05'30'

Note-

1. 6 bend decking panel in each loading level where materials will be kept & retrieved manually.
2. Design is non-seismic only.

6. Location- MTS Room	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50393_001)	
Type	A, B & C
No of loading levels	4
Width of the unit	2310 mm (Inner to inner) in A type unit 1410 mm (Inner to inner) in B type unit 2710 mm (Inner to inner) in B type unit
Depth of the unit	1000 mm (outer to outer)
Per Level load capacity	2000 kg Uniformly Distributed Load (UDL) in A & C type unit 1000 kg Uniformly Distributed Load (UDL) in B type unit
Upright Height	2500 mm
No. of Units	A- 1 No (Main Units- 1, Add-On Units- 0) B- 1 No (Main Units- 0, Add-On Units- 1) C- 1 No (Main Units- 1, Add-On Units- 0)

Note-

1. 4 bend decking panel in each loading level where materials will be kept & retrieved manually.
2. Design is non-seismic only.

7. Location- Substation Room (ERS)	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50381_001)	
Type	A
No of loading levels	5
Width of the unit	1810 mm (Inner to inner)
Depth of the unit	600 mm (outer to outer)
Per Level load capacity	500 kg Uniformly Distributed Load (UDL)
Upright Height	2500 mm
No. of Units	A- 7 Nos (Main Units- 4, Add-On Units- 3)

Note-

1. 6 bend decking panel in each loading level where materials will be kept & retrieved manually.
2. Design is non-seismic only.

8. Location- Bogie Shop Tool Room	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50396_001)	
Type	A
No of loading levels	5
Width of the unit	1810 mm (Inner to inner)
Depth of the unit	600 mm (outer to outer)
Per Level load capacity	500 kg Uniformly Distributed Load (UDL)
Upright Height	2500 mm
No. of Units	A- 6 Nos (Main Units- 3, Add-On Units- 3)

Signature Not
Verified

Digitally signed by
PRODIP PATHAK
Date: 2025.12.24
12:00:52 +05'30'

Reason: IRIS-CRIS
Location: New Delhi

PRODIP PATHAK
Digitally signed by PRODIP PATHAK
Date: 2025.12.23
15:29:44 +05'30'

SUBHABRATA N CHOUDHURY
Digitally signed by SUBHABRATA N CHOUDHURY
Date: 2025.12.23
15:27:52 +05'30'

DIPANKA R SARKAR
Digitally signed by DIPANKA R SARKAR
Date: 2025.12.23
15:26:31 +05'30'

page 3 of 4

PROSENJIT SARKAR
Digitally signed by PROSENJIT SARKAR
Date: 2025.12.24
12:19:39 +05'30'

Note-

1. 6 bend decking panel in each loading level where materials will be kept & retrieved manually.
2. Design is non-seismic only.

9. Location- Bogie Shop Material Section 1	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50397_001)	
Type	A & B
No of loading levels	5
Width of the unit	1810 mm (Inner to inner) in A type unit 1510 mm (Inner to inner) in B type unit
Depth of the unit	600 mm (outer to outer)
Per Level load capacity	500 kg Uniformly Distributed Load (UDL)
Upright Height	2500 mm
No. of Units	A- 2 Nos (Main Units- 1, Add-On Units- 1) B- 1 Nos (Main Units- 0, Add-On Units- 1)

Note-

1. 6 bend decking panel in each loading level where materials will be kept & retrieved manually.
2. Design is non-seismic only.

10. Location- Bogie Shop Material Section 2	
Single Tier Altius Titan Shelving System (Drawing No. PRJ_50399_001)	
Type	A
No of loading levels	5
Width of the unit	1510 mm (Inner to inner)
Depth of the unit	600 mm (outer to outer)
Per Level load capacity	600 kg Uniformly Distributed Load (UDL)
Upright Height	2500 mm
No. of Units	A- 10 Nos (Main Units- 4, Add-On Units- 6)

Note-

1. 6 bend decking panel in each loading level where materials will be kept & retrieved manually.
2. Design is non-seismic only.

Signature Not
Verified

Digitally signed by
PRODIP PATHAK
Date: 2025.12.23
12:00:52 +05'30'

Reason: TRIPS-CRIS
Location: New Delhi
PRODIP PATHAK

Digitally signed
by PRODIP
PATHAK
Date: 2025.12.23
15:29:59 +05'30'

Digitally signed
by SUBHABRATA
N CHOUDHURY
Date: 2025.12.23
15:28:06 +05'30'

DIPANKA
R SARKAR

Digitally signed by
DIPANKA SARKAR
Date: 2025.12.23
15:26:46 +05'30'

Page 4 of 4

PROSENJIT
SARKAR

Digitally signed by
PROSENJIT SARKAR
Date: 2025.12.24
12:20:01 +05'30'