Syntax-SSR Security Equipment Racks

APPROVED MSD LTTD

Security racks are products essential in highly secured environments where upmost protection in the housing of sensitive and confidential equipments is required. Syntax SSR Security Racks, having stringently gone through many stages and phases of designs and tests by the relevant authorities, are able to meet the standards and gain the approval of MSD to become a perfect solution for enhanced security requirements.

MSD - approved SSR Security Racks are well known for their ultimate reliable design and security features. Equipped with extra locking features and ample concealed security profile, SSR Security Rack is an answer to the queries of a breach of security from unauthorized tampering.

MSD Approve ABLOY Locksets (Executive model)

Horizontal Locking Bar with WELDED Bracketry

WELDED Padlock Eyelet

Louver Punch Profile

Abloy Padlock

Top Cable Entrance- Secure Internally

Materials

- Electro- Galvanized Sheet Steel
  Thickness: Main Frameworks 2.0mm, 19" Panel Mounting 1.5mm, Others 1.2mm

Features

- TOTAL Concealed assembly profile
- Concealed Vented Top Cover with Cable Entrance Gland Plates - Secured internally
- Front door with Louver Profile - For ventilation and security requirements
- Rear door with Louver Profile - For ventilation and security requirements (Optional Door Mounted AC Fans with Welded External Louver Canopy)
- Sturdy Side Doors - Secured internally (4 to 6 points)
- Welded Padlock Eyelet & Bracketry
- Front and Rear Door equipped with Abloy Lockset - MSD APPROVED (Executive model)

- Enhanced security feature on door hinges
- Adjustable 19" Panel Mount with unit indication
- Static load rating at 800kg
- Base Frame with Welded Floor mounting Brackets
- Thermosetting Epoxy powder coating (RAL 7037 OR RAL 7035)
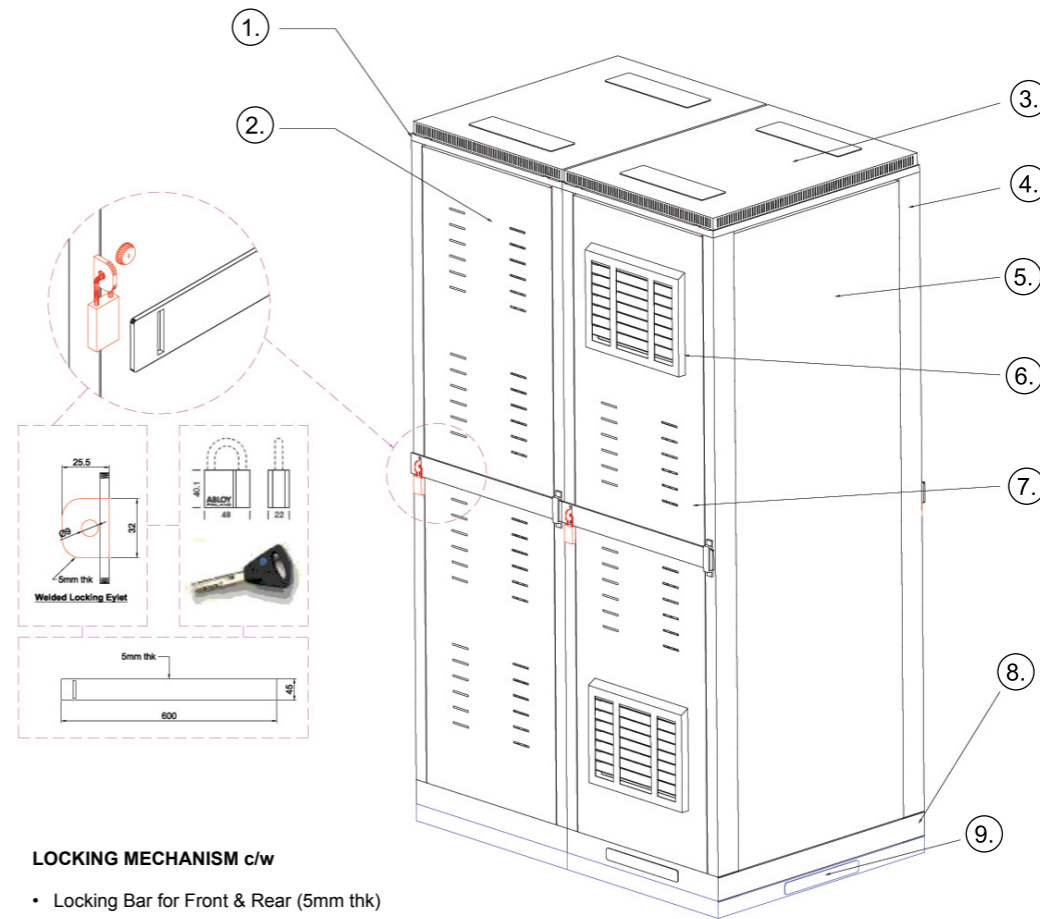
Additional Accessories Items (Optional)

- Adjustable level stands
- Heavy Castor wheels for desired deployment
- Power Distribution Unit with RCCB/ ELCB/ Surge Protectors features
- Top Mounted Fan cooling system (IEC Terminated) for enhance ventilation
- Door Mounted AC Fan cooling system (IEC Terminated) for enhance ventilation
- Welded External Louver Canopy for Door Mount AC Fan module

Syntax - SSR Security Equipment Racks

External
Features

Main Structure

1.
2.
3.
4.
5.
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7.
8.
9.

25.5
ABLOY
5mm thk
Welded Locking Eyelet

5mm thk
600

LOCKING MECHANISM c/w

- Locking Bar for Front & Rear (5mm thk)
  (For enhance locking requirements
  (For Discreet concealment of Abloy Camlock)
- Welded Locking Eyelet for Front & Rear
- Welded Bracketry for Front & Rear
- Abloy Camlock for Front & Rear
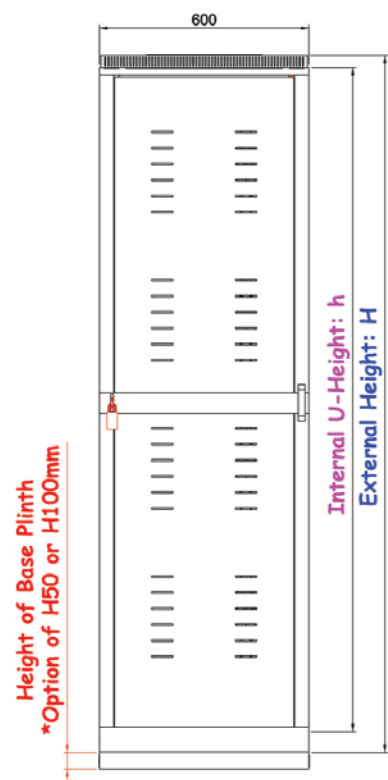- ABLOY PL330E/25 EXEC Padlock c/w 'SAF' Engraving and Green dot

1. Top Frame (2mm thk)
2. Front Door (1.2mm thk)
3. TopFlush c/w All Side Ventilation, Cable Entrance & GlandPlate (Secure Internal)
4. 4 x Main Frame (2mm thk)
5. Side Panel (1.2mm thk)
6. Welded Louver Canopy (optional)
7. Rear Door (1.2mm thk)
8. Base Frame (2mm thk)
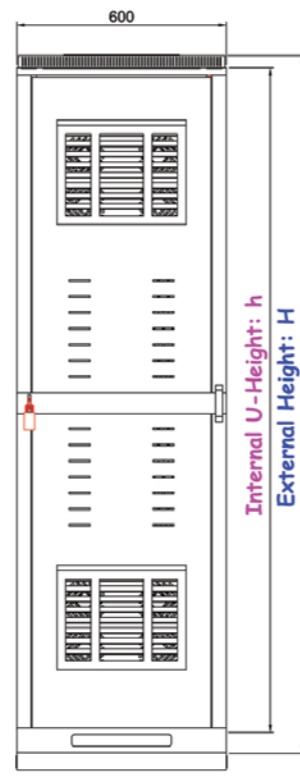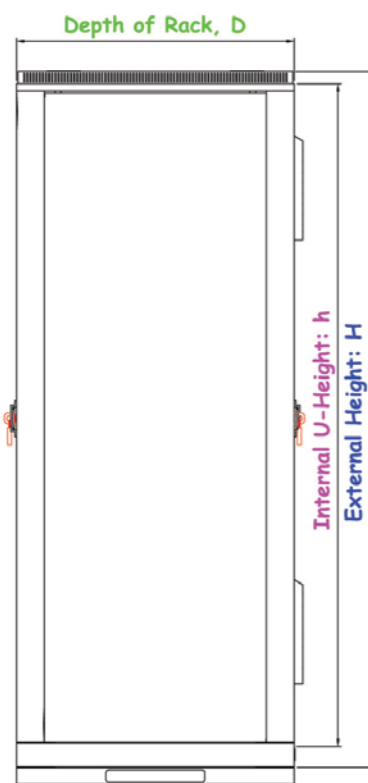9. Optional Base Plinth (H50mm x 2mm thk)
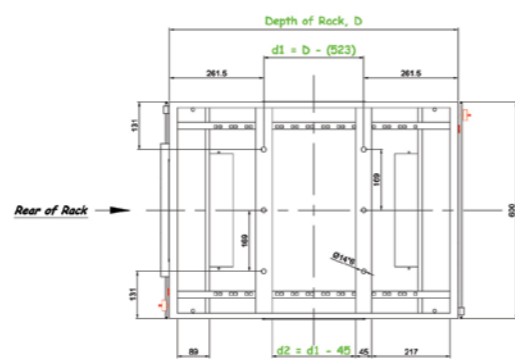
Main Dimension

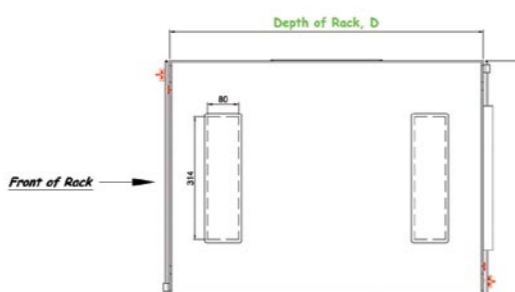**SSR W600 - Front View**

SSR W600 - Rear View with Optional Welded Fan Canopy

SSR W600 - Side View

SSR 600 - Bottom View

SSR 600 - Plan View

Ordering Information and Physical Sizing
(Overall External Dimension with Standard SSR Base Frame)

RU	600 x 600	600 x 800	600 x 900	600 x 1000	800 x 600	800 x 800	800 x 1000*	Height(mm)
12U	SSR6612	SSR6812	SSR6912	SSR61012	SSR8612	SSR8812	SSR81012	670
17U	SSR6617	SSR6817	SSR6917	SSR61017	SSR8617	SSR8817	SSR81017	8890
22U	SSR6622	SSR6822	SSR6922	SSR61022	SSR8622	SSR8822	SSR81022	1115
27U	SSR6627	SSR6827	SSR6927	SSR61027	SSR8627	SSR8827	SSR81027	1335
32U	SSR6632	SSR6832	SSR6932	SSR61032	SSR8632	SSR8832	SSR81032	1558
37U	SSR6637	SSR6837	SSR6937	SSR61037	SSR8637	SSR8837	SSR81037	1780
42U	SSR6642	SSR6842	SSR6942	SSR61042	SSR8642	SSR8842	SSR81042	2000
47U	SSR6647	SSR6847	SSR6947	SSR61047	SSR8647	SSR8847	SSR81047	2225

*Depth 900 & 1000mm Racks c/w option for Universal Mounting Platform (UMP)
*Depth 900 & 1000mm Racks c/w Rear Mounted Fans (Optional)
**Other Customized Sizes Available
(Please advise prior delivery OR kindly check with our sales for further requirements)

Standard Scope of Supply

- Top Flush c/w All Side Ventilation and Cable Entrance (Secure internally)
- 2 x Lift Off type Side Door (Secure internally)
- Front Door- Full Louver and with MINDEF Approved Abloy Cam Lock
- Rear Door- Full Louver and with MINDEF Approved Abloy Cam Lock
- 2 x MSD Approved Abloy Executive Padlock
- 4 x Main Frame with Provision of Welded Eyelet & Brackets for Locking Bar
- 2 x Horizontal Locking Bar
- 4 x Panel Mount with Unit Indication
- 1 x Set of Panel Mount Support
- Base Frame with Floor Mounting Bar & Cable Entrance (secure internally)

- 1 x A4 Document holder- Plastic
- 1 x Cable Tray- Full Rack Height
- 1 x Copper Earthing Bar
- 1 Pkt of M6 Cage Nuts Assembly
- (W800 Rack) 1 set 19" conversion kit
- (W800 Rack) 2x Front Cable management c/w Cable Rings
- (W800 Rack) 1 x Cable Tray