

Argent 50 Series

Secure Rack Class C & B Racks

ARGENT

Product Data Sheet



SPECIFICATION

SCEC

June 2016



Argent 50 Series

Secure Rack Class C & B Racks



KEY FEATURES

- SCEC endorsed June 2016
- IEC & Industry standard sizes make selection easy
- Custom sizing available
- Perforated & Polycarbonate doors, ventilated side panels, bottom/top panels with secure baffle cover plates SCEC endorsed
- Wide range of thermal & cable management accessories
- Finish – Powder coat black, other colours available

APPLICATIONS

- Defence sites
- Government Bodies/Departments
- Secure data server/communication rooms
- Data Centres Secure / Hi Density

USE WITH

- Fan tops (thermostatic control options)
- Scalable Hiflow doors
- Directional fan trays (used at hot spots)
- Cable Management
- Shelving

RELATED ACCESSORIES

- PDU's (tool-less technology), PDU Trays (on request)
- Shelving (19" mounting & cantilever vented and solid fixed & slide out versions)
- Verticle finger cable managers Horizontal Duct & Ring cable managers
- Plinth with leveling feet
- Choice of S&G or KABA Class B digital combination locking mechanism
- Airdam/Baffle kit for thermal management
- Power distribution units single & three phase
- Air containment system – cold aisle & hot aisle
- Data Security Cages



Argent 50 Series

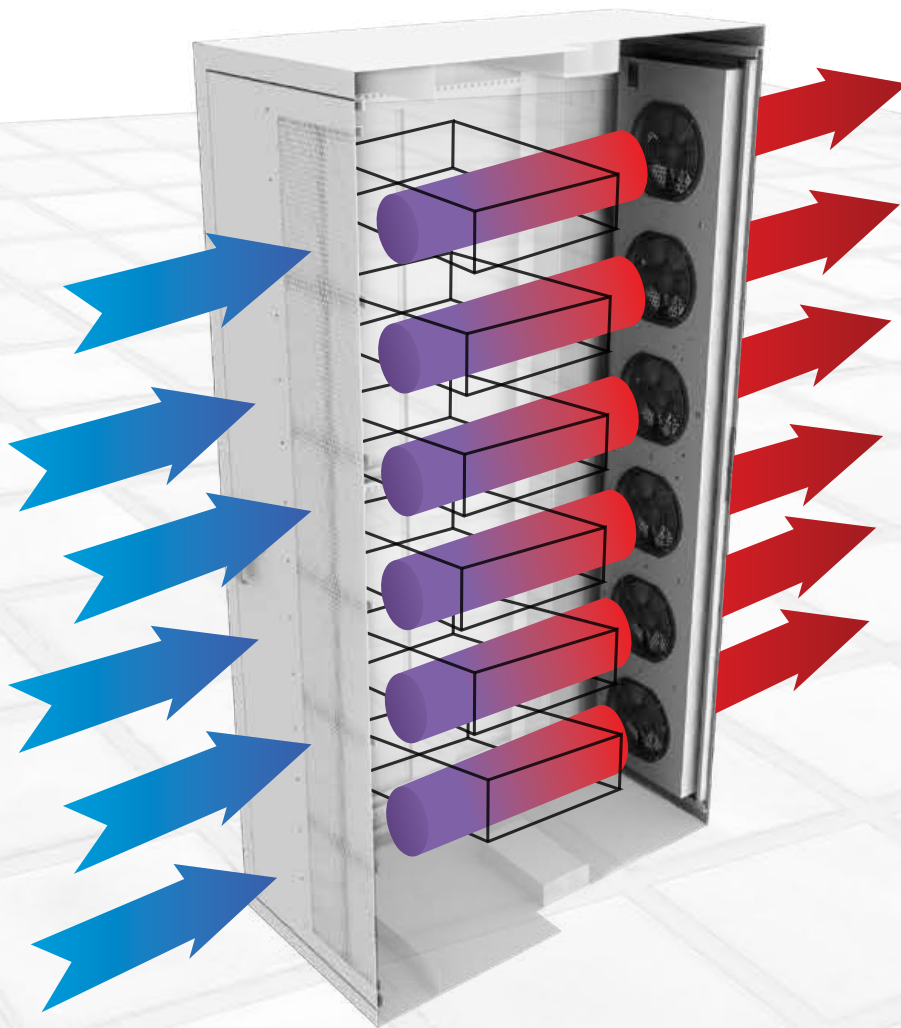
Secure Rack Class C & B Racks



High Flow Scalable Cooling

AVAILABLE OPTIONS INCLUDE

- Fix Air Flow Rate
- Thermostat Controlled Air Flow
- Dual Thermostat Controlled Air Flow
- Dual Circuit Thermostat Controlled Air Flow
- Air flow 520 M³/H – 3,000 M³/H



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Secure Rack Class C & B Racks



Secure Rack Class C & B Racks

SPECIFICATIONS

- B&C Class SCEC Approved Design Rack – IEC 60297
- Available in wall mount series: 6RU 12RU / 18RU
- Available in free standing series: 27RU / 39RU / 42RU / 45RU / 46RU
- Available depths: 700 / 800 / 900 / 1000 / 1050 / 1100 / 1200mm
- Useable Equipment Space – see Height, Width, Depth datasheet information sheet
- Full weld equipment rack for the protection of classified material
- Construct – one piece fully welded 2mm zinc anneal steel frame, all panels are made from 2mm zinc anneal steel
- Perforated, solid & 6mm Polycarbonate doors with 3 point locking system
- Doors incorporated with either C Class L handled bilock (keyed alike) or two variations of B Class combination locks, namely S&G 2740 or KABA X10 series
- Doors >180 degree opening access
- All side panels are solid form & internally secured
- 1200mm deep racks are 2 piece form
- Comes with 4x Vertical Mounting Angles, RU Labeled
- Racks are individually serialized, name plated with identification with registry record
- Discrete ventilation on side panels (on request)
- 30 pack hardware fixing kits with each rack

INCLUDES: FRAME

- Welded steel 4 post frame
- 4x Vertical Mounting Angles
- 30x Fixing kits
- Security cable baffle kits

DOORS/LOCK KITS

- Perforated, solid and Polycarbonate doors
- Choice of B or C Class locking mechanisms
- Hinge pins allow easy door removal during maintenance
- Left or Right hinged door options

SIDE PANELS

- Solid panels & 2 piece on 1200mm depth racks

TOP /BOTTOM PANELS

- Includes top and bottom panels

EQUIPMENT SUPPORT

- 2 Pairs of vertical mounting angles in each rack (additional rails available on request)
- Adjustable slide technology angles for ease equipment alignment
- RU Labeled angles
- Square punched holes to accept cage nuts
- Includes 30x fixing kits
- Chassis support rails (available on request)

LOAD CAPACITY

- 1200kg

GROUNDING/BONDING

- Earth Bar
- Earth Stud
- Earth wiring cord (component attaching accessory)

CERTIFICATIONS

- SCEC Approved June 2016
- QA Accreditation ISO 9001

MATERIAL

- Steel body, rails, doors & panels (polycarbonate option to door)

CONSTRUCTION

- Fully Welded Frame
- Mounting angles bolted to frame
- Sides, top/bottom internally secured
- Doors hinged with secure locking mechanism options

FINISH

- Powder Coat: Black, Other colours available (on request)

RU	Height (mm)	Optimal Widths Width (mm)				Optional Depth (mm)						
18RU	950	600	700	750	800	700	800	900	1000	1050	1100	1200
27RU	1350	600	700	750	800	700	800	900	1000	1050	1100	1200
39RU	1884	600	700	750	800	700	800	900	1000	1050	1100	1200
42RU	2017	600	700	750	800	700	800	900	1000	1050	1100	1200
45RU	2150	600	700	750	800	700	800	900	1000	1050	1100	1200
46RU	2195	600	700	750	800	700	800	900	1000	1050	1100	1200

Wilson & Gilkes has been designing and manufacturing products in Australia since 1947. Some of the brands and product portfolio are shown on this page.



Office storage furniture solutions & commercial storage.
SCEC approved storage.



Technology storage, mobile stands
for large screens, AV mounts.



Server racks & cabinets, SCEC
approved racks & storage



Industrial storage solutions



All great leaders stand
behind a Lectrum