

IRFW1-xx-ddd

Floor Standing Welded Construction 19" RACK



Features:

- Standard 19"
- Welded construction design
- Top / bottom plates configurable
- Durable black textured powder coat
- Lockable front & rear doors
- Reversible left / right opening

Benefits:

- Standard range of 19" accessories
- Rigid rack structure
- PDU/ fan/ brush & blanking plate configurations available
- Easy Installation, mounting & maintenance
- Easy access to equipment / cabling

Overview

IRFW1 19" Floor Standing Welded Construction Racks have been designed as a turn-key solution to meet industry standards while providing the flexibility required by specific IT and custom AV installations. Updated design features allow for reversible left and right opening doors and universal accessory 'plug-in' options such as: Fan, Brush, Blanking plate and PDU's* can be fitted to the rear or front 19" uprights or the top/ bottom 19" securing nuts. A comprehensive range of standard U sizes, depth configurations and door configurations can be selected per job by the installer allowing each rack to be uniquely tailored to each jobs specific requirement.

*Refer to Standard 19" Rack Accessories Page

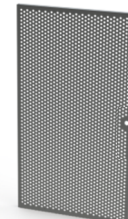
Doors



Solid



Glass

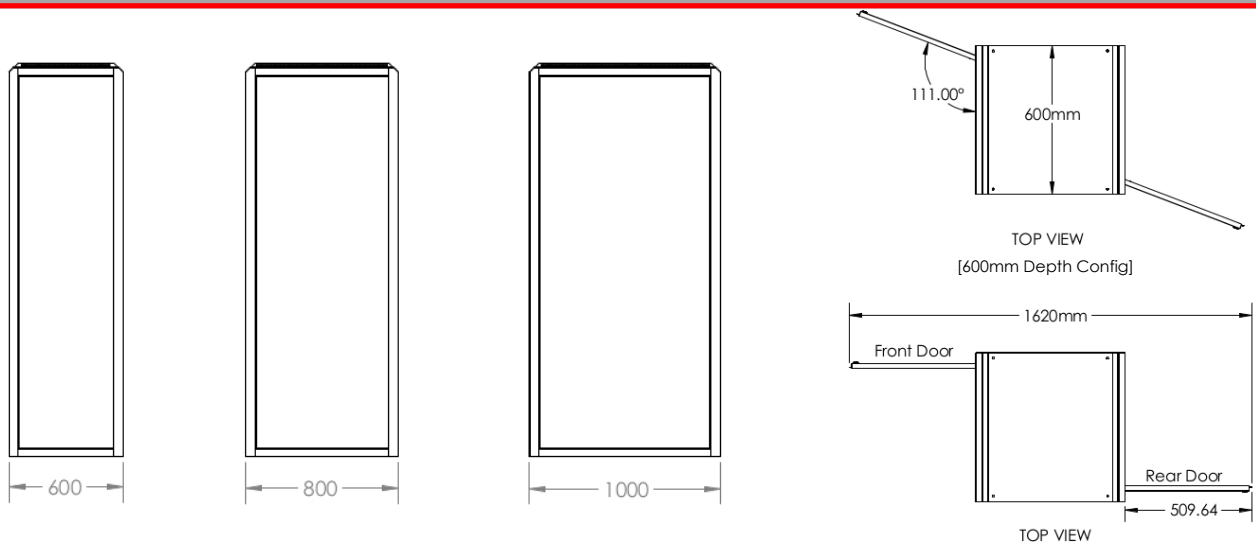


Perforated

U sizes



Depth

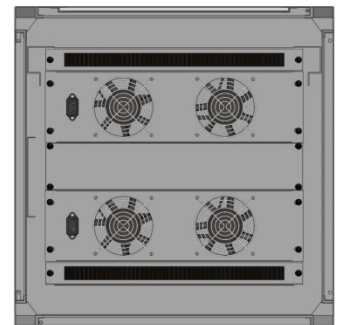
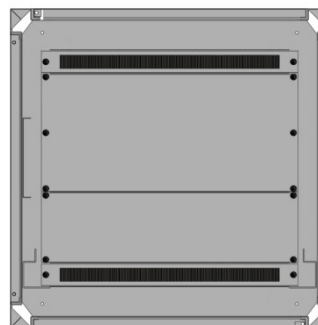


Universal Accessories

The racks are designed to accommodate standard accessories such as blanking plates, fan plates or brush plates in the rack base and roof. This unique feature reduces part numbers because the same fan plate that is used to mount on the 19inch rack uprights is used on the base and roof of the rack..

The first diagram on the right shows the base populated with 2 x 1U brush panels plus a 5U and 3U blanking plate.

The second diagram on the right shows the top populated with 2 x 1U brush panels plus a 2 x 3U 2 way fan plates and 2U blanking plate.



Base and Castor wheels



80kg Castor Wheels
(no support plate)



Standard Rack



600 depth config

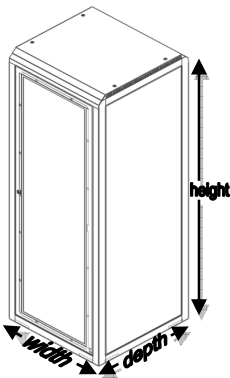
The racks are supplied with castor wheel mounting plates. Use the accessory castor wheels IRA-WHEEL-80-LK for normal loading (up to 250kg) and IRA-WHEEL-160-LK for higher loads. The accessory base allows for the rack to be permanently positioned with cable entry points.

Earth

An earth stud is provided on the door and the main body. No earth strap is supplied



Specification



Height Dimensions:

16U	888mm
20U	1066mm
25U	1289mm
34U	1689mm
38U	1866mm
43U	2089mm

Load capacity 1000kg



- Shelving rack nuts are not supplied
- Expansion bolts not supplied
- Before loading rack ensure the rack is securely placed and level.

Details

Rack is supplied with:

- 2 x Front 19" mounting uprights
- 2 x Rear 19" mounting uprights
- 1 x Cable management upright
- 1 x Lockable front glass door
- 1 x Lockable rear solid door
- 2 x Side covers
- 4 x Castor wheel mounting plates
- Floor Panel 1U/2U/3U/4U blank plates
- Roof Panel 1U/2U/3U/4U blank plates

Accessories

For shelves, blanking plates, brush plates, fan packs and power distribution units refer to the standard 19" accessory sheet.

General

Material	Mild steel
Color	Matt Black
Coating	Powder Coat

Ambient

Temp	0-60 °C
RH	0-85% non-condensing

Protection	None
Country of origin	South Africa