

# S17 ACOUSTIC CABINET

The S17 Acoustic 19" Cabinet range has been designed to suit small-office IT installations.

It includes extreme noise reduction and thermal management for office environments with people working in close proximity to cabinets populated with servers, fans and peripheral devices.



## FEATURES








<b>Frame</b>	Welded construction using high strength Galvaneal Steel
<b>Load</b>	Rated to withstand a static load of 1000kg*
<b>Plinth</b>	Standard
<b>Bolt Down Provisions</b>	Standard
<b>Seal</b>	All doors and sides are sealed using purpose made Form in Place foam gaskets
<b>Sound Protection</b>	Sound absorbing material will not ignite, drip nor release harmful chemicals when exposed to an open frame Average reduction in noise by 43dB
<b>Mounting Angles</b>	Adjustable front & rear
<b>Cable Entry</b>	Provided in the base Two 75 x 200 at the rear, one on either side
<b>Castor Plinth</b>	With brakes
<b>Sides</b>	Fitted with security screws
<b>Doors</b>	Fitted with wind stops Concealed multipoint hinges Protected multipoint locking system Lift and swing handle with key lock LH to RH reversible, 180° swing

\* Not when fitted with castors

## OPTIONS

<b>Exhaust</b>	Roof mount fan extraction system exhausting to the rear 3 or 6 fans available
<b>Fan Extraction</b>	Options for higher heat applications
<b>Material</b>	Enclosure can be manufactured in Stainless Steel with a brushed finish
<b>Cable Entries</b>	Additional as needed in any location
<b>Custom Sizing</b>	Available
<b>Vertical Cable Management Ducting</b>	Up sides of 19" racking at front.
<b>Front Door</b>	Glazed with special acoustic glass

## FINISH

<b>Frame</b>	 <b>34002-44</b> Sable Black (Other colours available upon request)
<b>Panels</b>	All components have a zinc phosphate pre-treatment prior to powder coating. <ul style="list-style-type: none"> <li> <b>34002-44</b> Sable Black</li> <li> <b>34002-60</b> Monument</li> <li> <b>34002-61</b> Deep Ocean</li> <li> <b>34002-62</b> Dune</li> <li> <b>34002-63</b> Paperbark</li> <li> <b>34002-64</b> White</li> </ul>

## SIZES

<b>Heights (RU)</b>	18, 27, 39 42, 45
<b>Depths (mm)</b>	800, 1000, 1200
<b>Width (mm)</b>	800**

\*\* Internally reduced to 19" racking

Whilst MFB have an extensive range of S17 enclosures, custom build enclosures can be produced to your specific needs. From cable entry ports, special size enclosures, wall mounts, swing frames, fans, louvres, sun shades or insulation. MFB can produce the enclosure that perfectly suits your needs.

DEPTH (MM)	MAX MOUNTING DEPTH (MM)
600	590
800	790
900	890
1000	990
1200	1190

**DOORS**



Metal Door with Multi-point Locking and Lift & Swing Handle fitted as standard

Doors are fitted with concealed multipoint hinges, and a protected multipoint locking system, lift and swing handle with key lock are also standard. The locking system is fitted externally to the gasketed area of the cabinet so it doesn't encroach on the racking area. Doors can be changed from left hand to right hand as all parts are reversible.



Metal Door with Optional 12mm Acoustic Glass Panel

**GLASS DOOR**

RU	CODE
18	<b>03081-01</b>
27	<b>03081-02</b>
39	<b>03081-03</b>
42	<b>03081-04</b>
45	<b>03081-05</b>

**CABINET**

**800 WIDE**

With Metal Doors Front and Rear

RU	OVERALL HEIGHT	DEPTH	MAX USABLE SPACE	CODE	KG
18	1107	800	650	<b>03080-01</b>	125
		1000	850	<b>03080-02</b>	143
		1200	1050	<b>03080-03</b>	161
27	1507	800	650	<b>03080-04</b>	150
		1000	850	<b>03080-05</b>	171
		1200	1050	<b>03080-06</b>	190
39	2040	800	650	<b>03080-07</b>	186
		1000	850	<b>03080-08</b>	210
		1200	1050	<b>03080-09</b>	234
42	2174	800	650	<b>03080-10</b>	195
		1000	850	<b>03080-11</b>	220
		1200	1050	<b>03080-12</b>	245
45	2307	800	650	<b>03080-13</b>	205
		1000	850	<b>03080-14</b>	230
		1200	1050	<b>03080-15</b>	255

**ACCESSORIES**

**CABLE DUCT KIT**

100w to suit 1 side of Frame

RU	CODE
18	<b>03082-01</b>
27	<b>03082-02</b>
39	<b>03082-03</b>
42	<b>03082-04</b>
45	<b>03082-05</b>

**FAN UNITS**

With Thermostat & Speed Controller

FANS	CODE
3	<b>03083-01</b>
6	<b>03083-02</b>