

# Rittal – The System.

Faster – better – worldwide.

## ► SE8 System enclosures



Unlike bayed enclosure suites with frames and removable side panels, the body of the SE 8 – consisting of two side panels and a roof – is made from one piece of sheet steel. The rear panel of the enclosure is screwed on for easy access and cable entry can be handled in a variety of ways using the integrated base frame. Rittal's TS frame is integrated into the body and the SE8 accepts all standard TS8 accessories – including chassis, mounting panels, handles, fan and filter units and cable handling options. The SE8 door and rear wall are electrically bonded to the enclosure using a patented hardware system that requires no separate ground straps. The two mounting levels integrated into the enclosure provide more room for options, making better use of space while reducing installation time. Units are available as one and two door versions in both carbon and stainless steel. The SE8 has recorded UL, CSA and CE approvals. For complete details on the entire line, go to [www.ittal.us](http://www.ittal.us).

- Available in one and two door versions in both carbon and stainless steel
- Highly stable thanks to self-supporting, integrated frame construction
- Installation doesn't require prior assembly of side or rear panels
- Variety of bases/plinths – sheet steel, stainless steel or the new Flex-Block plastic
- Automatic potential equalization
- Optimum cable entry points
- Two level mounting approach

- Protection category from IP 55 to EN 60 529, complies with NEMA 12
- Standard door hinged on the right can be changed to the left
- Enclosed basic frame helps to reduce debris and dirt collection making cleaning easier
- Mounting plate is zinc-plated
- Enclosure depths of 16, 20 and 24 inches (400, 500 and 600mm)
- Enclosure widths ranging from 24 and 32 inches (600 to 1800mm)

**Note:** Imperial measurements are approximate, metric measurements are exact.

**Carbon Steel – UL/cUL Type 12 (IP 55 to EN 60 529)**

| Part No. | Height<br>inches (mm) | Width<br>inches (mm) | Depth<br>inches (mm) | Door(s) |
|----------|-----------------------|----------------------|----------------------|---------|
| 5830.500 | 71 (1800)             | 24 (600)             | 16 (400)             | 1       |
| 5831.500 | 71 (1800)             | 32 (800)             | 16 (400)             | 1       |
| 5832.500 | 79 (2000)             | 32 (800)             | 16 (400)             | 1       |
| 5833.500 | 79 (2000)             | 32 (800)             | 20 (500)             | 1       |
| 5834.500 | 79 (2000)             | 32 (600)             | 24 (600)             | 1       |
| 5840.500 | 71 (1800)             | 39 (1000)            | 16 (400)             | 2       |
| 5841.500 | 71 (1800)             | 47 (1200)            | 16 (400)             | 2       |
| 5842.500 | 71 (1800)             | 63 (1600)            | 16 (400)             | 2       |
| 5843.500 | 79 (2000)             | 47 (1200)            | 16 (400)             | 2       |
| 5844.500 | 79 (2000)             | 47 (1200)            | 20 (500)             | 2       |
| 5845.500 | 79 (2000)             | 39 (1000)            | 24 (600)             | 2       |
| 5846.500 | 79 (2000)             | 47 (1200)            | 20 (500)             | 2       |

**Stainless Steel – UL/cUL Type 12 (IP 55 to EN 60 529)**

| Part No. | Height<br>inches (mm) | Width<br>inches (mm) | Depth<br>inches (mm) | Door(s) |
|----------|-----------------------|----------------------|----------------------|---------|
| 5850.500 | 63 (1600)             | 24 (600)             | 16 (400)             | 1       |
| 5851.500 | 71 (1800)             | 24 (600)             | 20 (500)             | 1       |
| 5852.500 | 71 (1800)             | 32 (600)             | 20 (500)             | 1       |
| 5853.500 | 71 (1800)             | 32 (600)             | 24 (600)             | 1       |
| 5854.500 | 71 (1800)             | 39 (1000)            | 16 (400)             | 1       |
| 5855.500 | 71 (1800)             | 39 (1000)            | 20 (500)             | 2       |

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