

# WUNDER-COVER

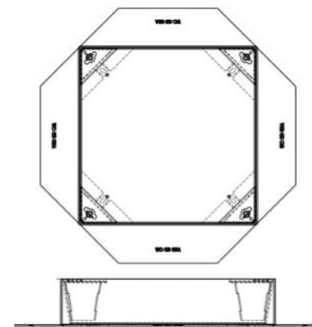
## WC4545AS - SINGLE LID WUNDER-COVER

The WC4545AS is our compact single-lid recessed infill access cover. The galvanised steel frame and removable tray accept pavers, tiles, cobblestones, concrete, or landscaping materials - making manholes and utility access points virtually invisible while maintaining full access for maintenance.

### KEY FEATURES

- **NZ Made**  
Manufactured locally with custom sizing available
- **Trafficable**  
Standard 450x450 trafficable
- **Hot-Dipped Galvanised**  
Stainless steel also available
- **Lightweight**  
Only 16.68kg pre-installation
- **Easy Installation**  
Simple 4-step process with standard tools
- **Versatile Surfaces**  
Infill to match the surrounding surface
- **Neoprene Seal**  
Keep gases in and unwanted material out
- **Easy Removal**  
Tilt-and-slide operation using standard lifting keys

### TECHNICAL DRAWING



*Extended technical drawings with measurements on page 2*

### STOCKED SINGLE-LID WUNDER-COVERS

|                 |                   |
|-----------------|-------------------|
| <b>WC4545AS</b> | 450 × 450 × 100mm |
| <b>WC6060DS</b> | 600 × 600 × 100mm |
| <b>WC7070DS</b> | 700 × 700 × 100mm |

*Custom sizes to order on request*

### TECHNICAL SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| <b>Product Code:</b>        | WC4545AS   |
| <b>Seal:</b>                | Compressible neoprene (on request)                 |
| <b>Material:</b>            | Hot-dipped galvanised steel                        |
| <b>Alt. Material:</b>       | 316 Stainless steel                                |
| <b>Standard Depth:</b>      | 100mm (custom available on request)                |
| <b>Load Rating:</b>         | Trafficable  |
| <b>Lid Weight:</b>          | 9.05kg (empty)                                     |
| <b>Total Weight:</b>        | 16.68kg (lid + frame)                              |
| <b>Removal:</b>             | Standard lifting keys using a tilt-slide operation |
| <b>Shipping Dimensions:</b> | 556 × 556 × 100mm                                  |

### INSTALLATION NOTES

- All work must be completed in a tradesman-like manner
- Frame must be fully supported including internal flanges and gussets
- Set frame to desired level, oriented to suit paver pattern or surrounding surface
- Plaster all gaps; leave sufficient depth for pavers over external flanges
- Tiles/asphalt can be set with partial concrete fill for added stability
- Contact us for advice on unusually heavy loads or custom applications

Created On: 06/11/2021 DO NOT SCALE

Quantity

**Applications**

- Civil
- Commercial
- Domestic

**Attributes**

- Infill material can match surrounding surfaces
- WC4545AS Wunder-Covers are laser cut and fabricated from 3mm high grade steel
- WC4545AS Wunder-Covers are suitable for trafficked areas up to Class C loading (when correctly installed in a tradesman like manner)
- Available in hot-dipped galv or 316 stainless steel

**Features**

- Neoprene seal fitted to seal lid (if requested)
- Easy tilt-and-slide lid removal/replacement
- Generous 100mm flange around outside of frame allows the unit to be orientated to best suit the paving etc
- Safety-net-ready

**Lid weight (unfilled): 9.05Kg**  
**Frame weight :7.63Kg**  
**Total weight (unfilled) :16.68Kg**

Sheet 1 of 2

| Rev | Modification                              | Date     | By | Material | mm   | CUSTOMER                  | Date       | TITLE            |
|-----|---|----------|----|----------|------|---------------------------|------------|------------------|
|     |   |          |    |          |      | Advanced Traffic Supplies | 14/06/2014 | WC4545A Assembly |
| A   | Changed to new lift lug/New corner gusset | 24/06/14 | SM |          | 1:10 | Weight 16.68Kg            | SM         |                  |

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Units in Millimetres DWG NO: WC4545A Assembly Rev: A

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Quantity

Sheet 2 of 2

| Rev | Modification | Date | By | Material | mm   | CUSTOMER                  | Date       | TITLE                     |
|-----|--------------|------|----|----------|------|---------------------------|------------|---------------------------|
|     |              |      |    |          |      | Advanced Traffic Supplies | 14/06/2014 | WC4545A Assembly-Exploded |
|     |              |      | SM |          | 1:10 | Weight 16.68Kg            | SM         |                           |

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