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# **Covers and Frames**

(Concrete)

# **Product Description**

Cover & frames are certified to European Standard Class B125 of BS-EN124 and kite-marked. They are suitably designed with manual handling requirements in mind and feature slide out covers with tapered sides to allow covers to be safely removed by one person using the correct lifting key.



#### **Application**

Telecoms, Gas, Rail, Electricity, Motorway Communication, Traffic Signalling and Street Lighting.

Suitable for use in footpaths, car parks, grass verges and areas with slow moving traffic including HGV's as designated by their performance limitations.

#### **Design Features**

- Slide out cover
- Bespoke badging / locking
- Single person lifting
- Any size of cover possible
- Excellent slip resistance rating
- No inherent scrap value

#### **Material & Technical data**

Covers are in galvanised steel, factory filled with reinforced, high strength concrete. All steel is hot dip galvanised to EN1461 to offer a life expectancy in excess of 30 years.

### **Testing & Standards**

Meets the vertical loading requirements of BS EN124 Class B125 i.e. 125kN (12.5T) and galvanized coating of steel to EN1461.

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## **Standard Dimensions, Colours & Product Codes**

<u>UNBADGED</u> sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Covers<br>/ Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|-----------------|-------------------|--------------|---------------|------------------|
| 70352           | FW1/EN1               | B125                | 300 x 450                | 52                   | 52                     | 1               | None              |              | 30            | NO               |
| 5069            | EN38                  | B125                | 380 x 230                | 467 X 316            | 52                     | 1               | None              | 24           | 30            | NO               |
| TBC             | EN45                  | B125                | 450 x 450                | 542 X 542            | 52                     | 1               | None              | 43           | 25            | NO               |
| 70365           | FW5/EN5               | B125                | 550 x 315                |                      | 52                     | 1               | None              |              | 16            | NO               |
| 4843            | FW1/EN1               | B125                | 600 x 450                | 692 X 542            | 52                     | 1               | None              | 52           | 20            | NO               |
| 70358           | FW1/EN1               | B125                | 600 x 450                | 692 X 542            | 52                     | 1               | None              | 52           | 22            | YES              |
| 9235            | FW2/EN2               | B125                | 725 x 255                | 817 X 347            | 52                     | 1               | None              | 43           | 24            | NO               |
| 9513            | EN1730                | B125                | 730 x 460                | 825 x 556            | 52                     | 1               | None              | 69           | 16            | NO               |
| 4844            | FW3/EN3               | B125                | 750 x 600                | 836 X 686            | 52                     | 1               | None              | 79           | 16            | NO               |
| 70349           | EN96                  | B125                | 900 x 600                |                      | 52                     | 1               | None              |              | 12            | NO               |
| 70292           | EN99                  | B125                | 900 x 900                | 992 X 992            | 52                     | 2               | None              | 149          | 5             | NO               |
| 9053            | FW4/EN4               | B125                | 915 x 445                | 1007 X 537           | 52                     | 1               | None              | 78           | 16            | NO               |
| 5090            | FW6/EN6               | B125                | 1310 x 610               | 1402 x 702           | 52                     | 2               | None              | 143          | 10            | NO               |
| 70672           | TBC                   | B125                | 1500 x 750               |                      | 52                     | 2               | None              | 193          | 5             | TBC              |
| 70372           | FW11/EN11             | B125                | 1705 x 710               | 1797 X 802           | 52                     | 3               | None              | 217          | 5             | NO               |
| 4776            | FW10/EN10             | B125                | 2320 x 740               | 2412 X 832           | 52                     | 3               | None              | 295          | 5             | NO               |

#### <u>VTESSE</u> badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Covers<br>/ Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|-----------------|-------------------|--------------|---------------|------------------|
| 4699            | FW1/EN1               | B125                | 600 x 450                | 692 X 542            | 52                     | 1               | Vtesse            | 52           | 22            | NO               |
| 4689            | FW3/EN3               | B125                | 750 x 600                | 836 X 686            | 52                     | 1               | Vtesse            | 79           | 16            | NO               |
| 4690            | FW4/EN4               | B125                | 915 x 445                | 1007 X 537           | 52                     | 1               | Vtesse            | 78           | 16            | NO               |
| 5031            | FW6/EN6               | B125                | 1310 x 610               | 1402 x 702           | 52                     | 2               | Vtesse            | 143          | 10            | NO               |

# <u>CATV</u> badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Covers<br>/ Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|-----------------|-------------------|--------------|---------------|------------------|
| 70386           | FW1/EN1               | B125                | 300 x 450                |                      | 52                     | 1               | CATV              |              | 30            | NO               |
| 1419S           | EN38                  | B125                | 380 x 230                | 467 X 316            | 52                     | 1               | CATV              | 24           | 30            | YES              |
| 1324S           | EN1324                | B125                | 550 x 315                | 635 x 401            | 52                     | 1               | CATV              | 40           | 24            | YES              |
| 70364           | FW5/EN5               | B125                | 550 x 315                |                      | 52                     | 1               | CATV              |              | 16            | NO               |
| TW1R            | ENTW1                 | B125                | 560 x 240                | 626 x 306            | 52                     | 1               | CATV              | 32           | 35            | YES              |
| 70354           | FW1/EN1               | B125                | 600 x 450                |                      | 52                     | 1               | CATV              |              | 20            | NO               |
| TW2R            | FW1/EN1               | B125                | 600 x 450                | 692 X 542            | 52                     | 1               | CATV              | 52           | 22            | YES              |
| 70360           | FW2/EN2               | B125                | 725 x 255                |                      | 52                     | 1               | CATV              |              | 24            | NO               |
| 1730S           | EN1730                | B125                | 730 x 460                | 825 x 556            | 52                     | 1               | CATV              | 69           | 16            | YES              |
| TW4R            | EN3                   | B125                | 750 x 600                | 836 X 686            | 52                     | 1               | CATV              | 79           | 12            | YES              |
| 70338           | FW3/EN3               | B125                | 750 x 600                |                      | 52                     | 1               | CATV              |              | 16            | NO               |
| 4816            | FW4/EN4               | B125                | 915 x 445                | 1007 X 537           | 52                     | 1               | CATV              | 78           | 16            | NO               |
| 9093            | EN4A                  | B125                | 915 x 445                | 1007 X 537           | 52                     | 1               | CATV              | 78           | 16            | SEE NOTE 1       |
| 4582            | FW6/EN6               | B125                | 1310 x 610               | 1402 x 702           | 52                     | 2               | CATV              | 143          | 10            | NO               |
| 70371           | FW11/EN11             | B125                | 1705 x 710               | 1797 X 802           | 52                     | 3               | CATV              | 217          | 5             | NO               |
| 4776A           | FW10/EN10             | B125                | 2320 x 740               | 2412 x 832           | 52                     | 3               | CATV              | 295          | 5             | NO               |

NOTE 1: dimensions of the rising frame must be 895 x 445mm to ensure that the frame fits inside the 900 x 450mm clear opening chamber.

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# **CCTV** badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 5181            | FW1/EN1               | B125                | 600 X 450                | 692 X 542            | 52                     | 1                | CCTV              | 52           | 20            | NO               |

#### VODAFONE badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Referenc<br>e | BS-<br>EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|---------------------------|-------------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 70350           | FW1/EN1                   | B125                    | 300 x 450                |                      | 52                     | 1                | Vodafone          |              | 30            | NO               |
| 70347           | 1419                      | B125                    | 380 x 230                | 467 X 316            | 52                     | 1                | Vodafone          |              | 30            |                  |
| Nonrising       | 1419                      | B125                    | 380 x 230                | 467 X 316            | 52                     | 1                | Vodafone          |              | 30            |                  |
| 70346           | 1324                      | B125                    | 550 x 315                | 635 x 401            | 52                     | 1                | Vodafone          |              | 24            |                  |
| Nonrising       | 1324                      | B125                    | 550 x 315                | 635 x 401            | 52                     | 1                | Vodafone          |              | 24            |                  |
| 70363           | FW5/EN5                   | B125                    | 550 x 315                | 635 x 401            | 52                     | 1                | Vodafone          |              | 16            | NO               |
| 70373           | TW1                       | B125                    | 560 x 260                |                      | 52                     | 1                | Vodafone          |              | 35            |                  |
| 70356           | FW1/EN1                   | B125                    | 600 x 450                | 692 X 542            | 52                     | 1                | Vodafone          |              | 22            |                  |
| 70353           | FW1/EN1                   | B125                    | 600 x 450                | 692 X 542            | 52                     | 1                | Vodafone          |              | 22            | NO               |
| 9537            | FW5/EN5                   | B125                    | 610 x 610                | 702 X 702            | 52                     | 1                | Vodafone          | 73           | 16            | NO               |
| 70359           | FW2/EN2                   | B125                    | 725 x 255                |                      | 52                     | 1                | Vodafone          |              | 24            | NO               |
| 70348           | 1730                      | B125                    | 730 x 460                | 825 x 556            | 52                     | 1                | Vodafone          |              | 16            |                  |
| Nonrising       | 1730                      | B125                    | 730 x 460                | 825 x 556            | 52                     | 1                | Vodafone          |              | 16            |                  |
| 70361           | FW3/EN3                   | B125                    | 750 x 600                | 836 X 686            | 52                     | 1                | Vodafone          |              | 16            | NO               |
| 4678            | FW4/EN4                   | B125                    | 915 x 445                | 1007 X 537           | 52                     | 1                | Vodafone          | 78           | 16            | NO               |
| 9563            | FW6/EN6                   | B125                    | 1310 x 610               | 1402 X 702           | 52                     | 2                | Vodafone          | 143          | 10            | NO               |
| 9562            | FW11/EN<br>11             | B125                    | 1705 x 710               | 1797 X 802           | 52                     | 3                | Vodafone          | 217          | 5             | NO               |
| 70369           | FW10/EN<br>10             | B125                    | 2320 x 740               | 2412 X 832           | 52                     | 3                | Vodafone          | 295          | 5             | NO               |

## VERIZON badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 9136            | FW4/EN4               | B125                | 915 x 445                | 1007 x 537           | 52                     | 1                | Verizon           | 80           | 16            | NO               |
| 4745            | FW6/EN6               | B125                | 1310 x 610               | 1402 x 702           | 52                     | 2                | Verizon           | 143          | 10            | NO               |

### GEO badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 9120            | FW2/EN2               | B125                | 725 x 255                | 817 x 347            | 52                     | 1                | Geo               | 43           | 24            | NO               |
| 9116            | FW4/EN4               | B125                | 915 x 445                | 1007 x 537           | 52                     | 1                | Geo               | 78           | 16            | NO               |
| 70366           | FW6/EN6               | B125                | 1310 x 610               | 1400 x 700           | 52                     | 2                | Geo               | 143          | 10            | NO               |

#### **UoR** badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 9201            | F4/EN4                | B125                | 915 x 445                | 1007x 537            | 52mm                   | 1                | UoR               | 78           | 16            | NO               |
| 9202            | FW6/EN6               | B125                | 1310 x<br>610            | 1400x700             | 52mm                   | 2                | UoR               | 143          | 10            | NO               |

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#### ABOVENET badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 9258            | FW6/EN6               | B125                | 1310 x<br>610            | 1402 X<br>702        | 52                     | 2                | Abovenet          | 143          | 10            | NO               |

### SSE badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 9308            | FW6/EN6               | B125                | 1310 x<br>610            | 1402 X<br>702        | 52                     | 2                | SSE               | 143          | 10            | NO               |
| 9540            | FW4/EN4               | B125                | 915 x 445                | 1007 x<br>537        | 52                     | 1                | SSE               | 78           | 16            | NO               |

#### METROMEDIA badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| TBC             | FW4/EN4               | B125                | 915X445                  | 1007X537             | 52mm                   | 1                | METROME<br>DIA    | 78           | 16            | NO               |
| TBC             | FW6/EN6               | B125                | 1310 x<br>610            | 1402 x<br>702        | 52mm                   | 2                | METROME<br>DIA    | 143          | 10            | NO               |

# SURF badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 70462           | FW6/EN6               | B125                | 1310 x<br>610            | 1402 x<br>702        | 52mm                   | 2                | SURF              | 143          | 10            | NO               |
| 70461           | FW11/EN<br>11         | B125                | 1705 x<br>710            | 1797 X<br>802        | 52mm                   | 3                | SURF              | 217          | 5             | NO               |
| 70611           | FW4/EN4               | B125                | 915X445                  | 1007X537             | 52mm                   | 1                | SURF              | 78           | 16            | NO               |

## <u>COLT</u> badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 5017            | FW6/EN6               | B125                | 1310 x<br>610            | 1402 x<br>702        | 52mm                   | 2                | COLT              | 143          | 10            | NO               |
| 5018            | FW4/EN4               | B125                | 915X445                  | 1007X537             | 52mm                   | 1                | COLT              | 78           | 16            | NO               |

#### NEOS badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 5038            | FW6/EN6               | B125                | 1310 x<br>610            | 1402 x<br>702        | 52mm                   | 2                | NEOS              | 143          | 10            | NO               |

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KCOM badged sizes detailed in table below (Other sizes available on request)

| Emtelle<br>Code | Industry<br>Reference | BS-EN<br>124<br>Ref | Clear<br>Opening<br>(mm) | Overall<br>Size (mm) | Frame<br>Depth<br>(mm) | Cover<br>s / Set | Badging<br>Option | Kgs /<br>Set | Pallet<br>Qty | Risers<br>Fitted |
|-----------------|-----------------------|---------------------|--------------------------|----------------------|------------------------|------------------|-------------------|--------------|---------------|------------------|
| 70351           | FW1/EN1               | B125                | 300 x 450                |                      | 52                     | 1                | KCL<br>(KCOM)     |              | 30            | NO               |
| 70357           | FW1/EN1               | B125                | 600 x 450                | 692 X 542            | 52                     | 1                | KCL<br>(KCOM)     |              | 22            | YES              |
| 70355           | FW1/EN1               | B125                | 600 x 450                | 692 X 542            | 52                     | 1                | KCL<br>(KCOM)     |              | 22            | NO               |
| 70362           | FW4/EN4               | B125                | 915 x 445                | 1007 X<br>537        | 52                     | 1                | KCL<br>(KCOM)     | 78           | 16            | NO               |
| 70367           | FW6/EN6               | B125                | 1310 x<br>610            | 1402 X<br>702        | 52                     | 2                | KCL<br>(KCOM)     | 143          | 10            | NO               |
| 70369           | FW10/EN<br>10         | B125                | 2320 x<br>740            | 2412 X<br>832        | 52                     | 3                | KCL<br>(KCOM)     | 295          | 5             | NO               |

## **Packaging and Labelling**

All products suitably packaged in recyclable materials and clearly labelled with Emtelle Product Code and description where possible. Covers and Frames are supplied on timber pallets. The pallets are designed to be stored on an even, dry, and stable area.

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