



## **E-KABIN S SERIES**

FLOOR STANDING ELECTRICAL ENCLOSURES

# FLOOR STANDING ELECTRICAL ENCLOSURES

[www.eaeelektrotechnik.com](http://www.eaeelektrotechnik.com)

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## E-Kabin S Series Modular, Indoor Floor Standing Electrical Enclosures

E-Kabin S Series electrical enclosures are designed to be used in indoor electrical installations. Their simple design provides functionality and economic solutions for various applications. All parts facing outside of the enclosure (main frame, door, plates) are made of pregalvanized sheet steel and painted with electrostatic powder paint. By this way, high degree of corrosion resistance is provided.

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Application       | : Indoor                                             |
| Protection class  | : IP55, IP41<br>(depending on door type)             |
| Framework         | : 2 mm galvanized steel sheet,<br>painted            |
| Paint             | : Epoxy-polyester powder paint                       |
| Colour            | : Standard RAL 7035                                  |
| Environment class | : According to -EN 60721 - 3 - 3 - IE33              |
| Standards         | : IEC 61439-1<br>IEC 62208<br>IEC 60529<br>IEC 62262 |

# FEATURES

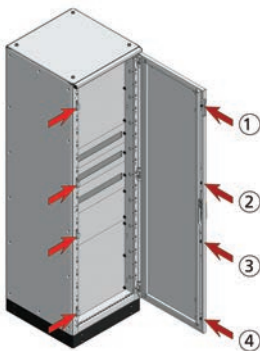
## Aesthetical outlook

Front bar, made of anodized aluminium, provides aesthetical outlook.



## Reliable locking system

Locking system enables the door to be fixed to the framework at four different points.



## Functional swing handle

The door opens when the swing handle is lifted and rotated upwards. Locking by key is determined by the user. It can be used without locking.



## Protection class IP55

Foam-in-place gasket applied to door does not lose its elasticity in time and provides protection against dust and water



# FEATURES

## Easy electrical assembly

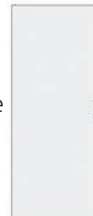
Thanks to robust framework and internal mounting accessories door, back and side panel fixing is carried out after electrical assembly. Internal mounting accessories are designed to be used in all E-Kabin series.



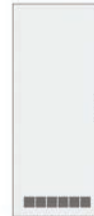
## Wide range of Door Type Options

- Useful ventilation grill  
"0" - none / "1" - bottom / "3" - bottom, large  
For 1, 3 protection class is IP41
- Symmetrical design
- Door opening direction can be changed in place  
Safety glass "C"
- Robust glass holders
- Customized door application

D0



D1



D3



C1



## Modular design

- Front and rear door possibility
- Changeable door opening direction
- Corner module



## Cover plate arrangement

In power distribution applications various cover plates accessories can be used to protect against direct contact



## FEATURES

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### High resistance against corrosion

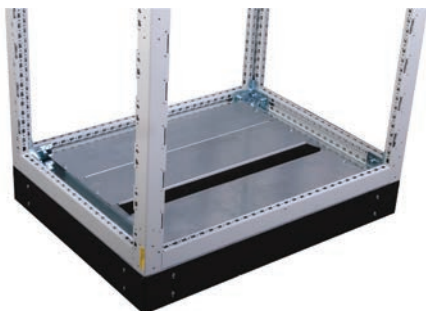
Framework components are made of 2 mm pregalvanized sheet steel and painted. Necessary precautions are taken to secure earthing continuity while connecting the pieces together and it is certified.



Framework, door and fixed plates are made of pregalvanized sheet steel and painted with electrostatic powder paint.

### Modular bottom plate arrangement

Bottom plate arrangement complying with high protection degree provides comfort with possibility of sliding pieces. Bottom plates can be equipped with different brushes which are supplied as accessories.





# FEATURES

## Door with ventilation openings

Door with ventilation openings can be chosen as standard for use in various applications. In case of using these doors, protection class is IP41.



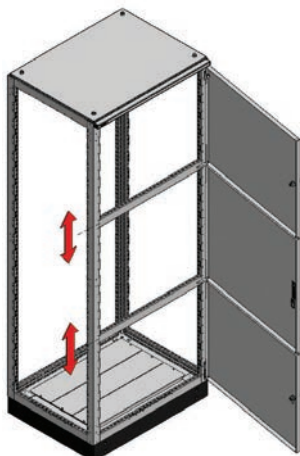
Ventilation Module  
Accessory



Laptop Table  
Accessory

## Separation options for power distribution applications

### Horizontal separation



## Enclosure Type Test Certificate

According to IEC 61439-1 10.2 IEC 62208 empty enclosures for low-voltage switchgear and controlgear assemblies.

Please check

[www.eaeelektrotechnik.com/en/support-download-center/](http://www.eaeelektrotechnik.com/en/support-download-center/)



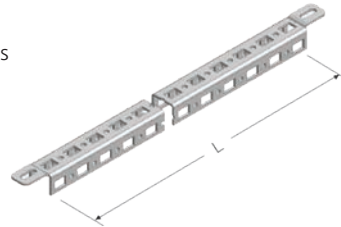
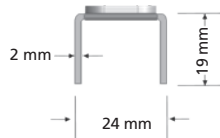
# INTERNAL MOUNTING ACCESSORIES

## MA MOUNTING RAIL



### Supply Contents

- MA Mounting Rail
- M5x8mm self-trapping screw 2 pcs

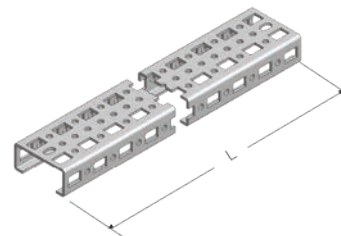
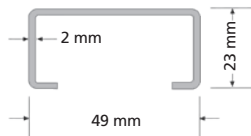


## MB MOUNTING RAIL



### Supply Contents

- MB Mounting Rail
- MBT Fixing Set 1 set

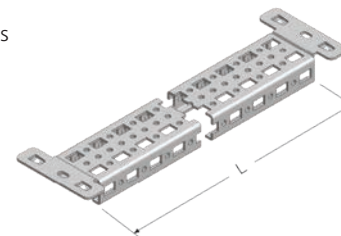
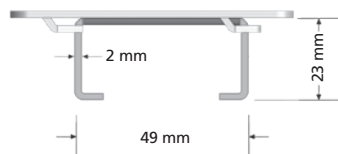


## MC MOUNTING RAIL



### Supply Contents

- MC Mounting Rail
- M5x8mm self-trapping screw 2 pcs



MA

MB

MC

MP 05

MP 10

MP 15

MP 20

## Product Coding Information

Example: 75cm long MA type mounting rail

Product Code : EG MA 0750

Product Series : EG

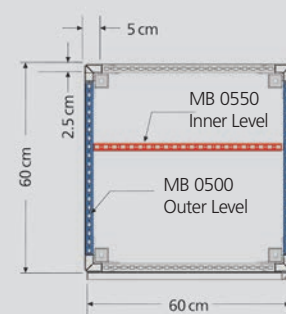
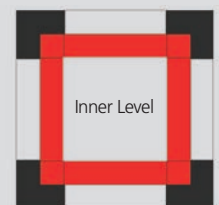
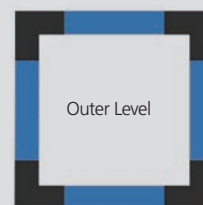
Rail Type : MA, MB, MC

Length Coding : 0 7 5 0

Sample Rail Length

L = 350 mm : MB 0350

L = 1650 mm : MB 1650



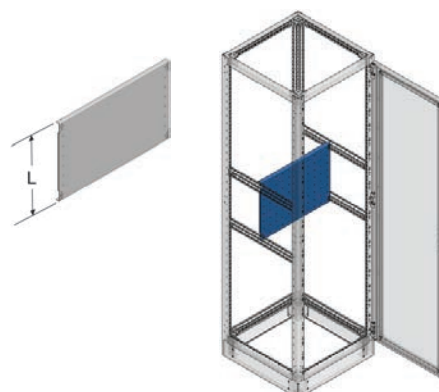
# INTERNAL MOUNTING ACCESSORIES

## MP MOUNTING PLATES



- Supply Contents**
- MP Mounting Plate
  - MBT Fixing Set 2 pcs

For order information please check page 16

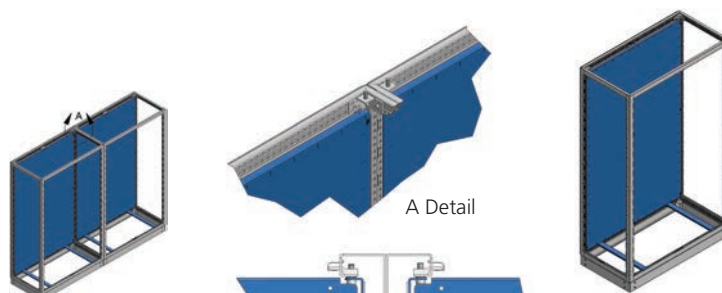


## MK FULL HEIGHT MOUNTING PLATES

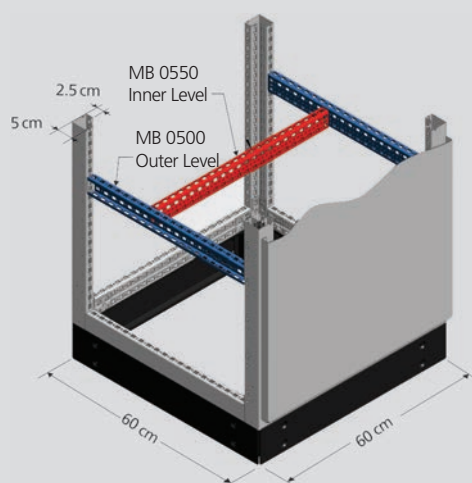


- Supply Contents**
- MK Full Height Mounting Plate
  - MK Fixing Set 1 pcs

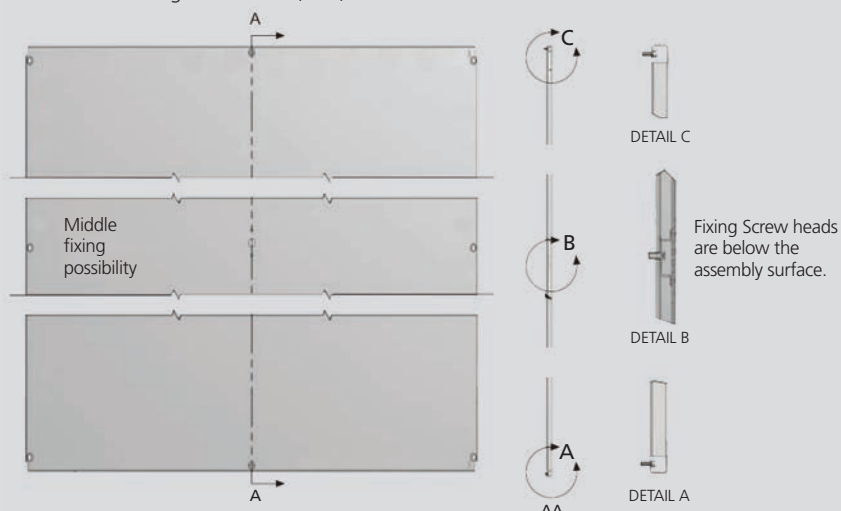
Full height mounting plates fixed to the back vertical profiles. When two enclosures combines together, continuous and flat surface is occurred.



For order codes and dimensions please check page 16

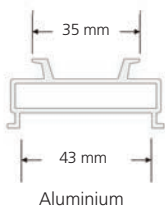


Mounting Plates for 80,100,120 cm width



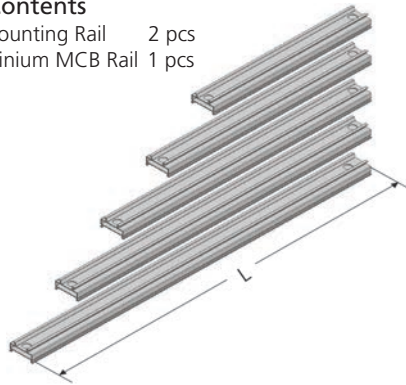
# SPECIAL MOUNTING ACCESSORIES

## RS SPECIAL MOUNTING RAIL



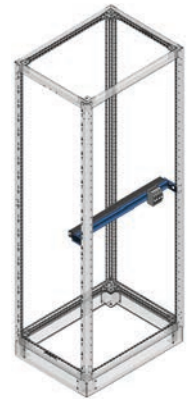
### Supply Contents

- EG RS Mounting Rail 2 pcs
- EG Aluminium MCB Rail 1 pcs

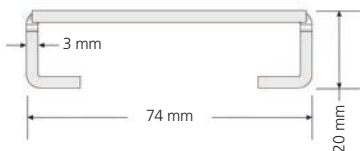


- EG RS 04 (246 mm)
- EG RS 05 (346 mm)
- EG RS 06 (446 mm)
- EG RS 07 (546 mm)
- EG RS 08 (646 mm)

Rated enclosure width codes  
-Inner level dimension-

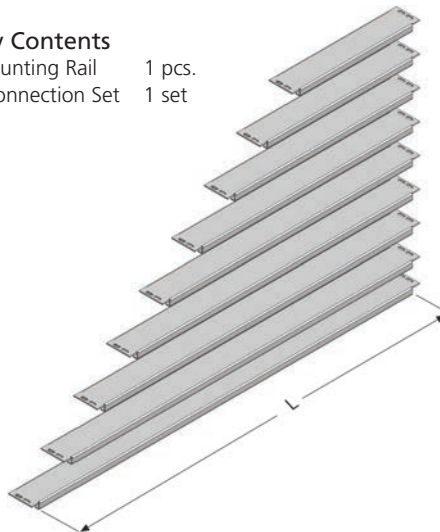


## SP SPECIAL MOUNTING RAIL



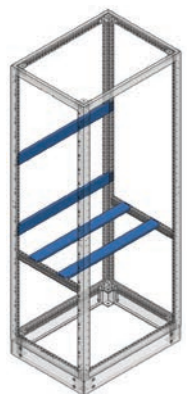
### Supply Contents

- SP Mounting Rail 1 pcs.
- SPT Connection Set 1 set

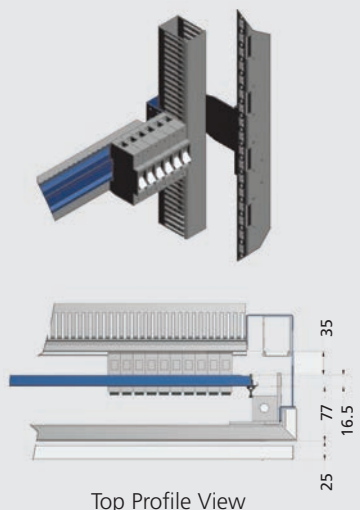


- EG SP 04 (346 mm)
- EG SP 05 (446 mm)
- EG SP 06 (546 mm)
- EG SP 07 (646 mm)
- EG SP 08 (746 mm)
- EG SP 09 (846 mm)
- EG SP 10 (946 mm)
- EG SP 11 (1046 mm)
- EG SP 12 (1146 mm)

Rated enclosure width references  
-Inner level dimension-



### RS Rail Assembly Example

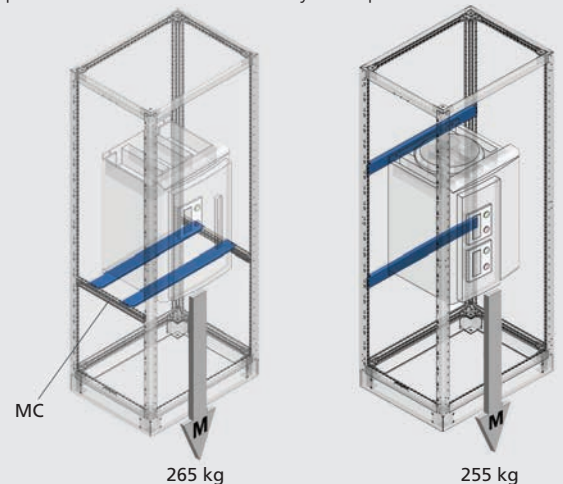


Top Profile View

### RS Rail Assembly Example



### SP Rail Assembly Examples

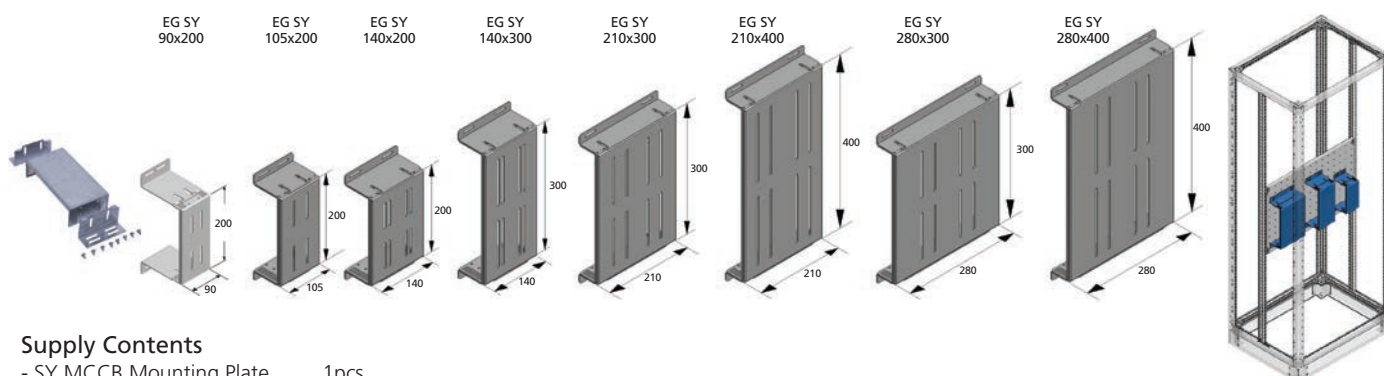


Given values are Static Test Values for 80cm width enclosure.



# SPECIAL MOUNTING ACCESSORIES

## SY SPECIAL MOUNTING ACCESSORIES



### Supply Contents

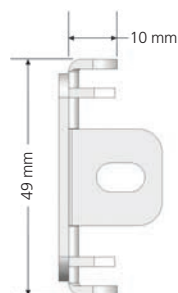
- SY MCCB Mounting Plate 1 pcs.
- SY MCCB Riser Mounting Set 1 set

## DST SPECIAL FIXING SET

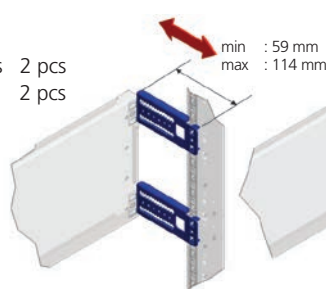


### Supply Contents

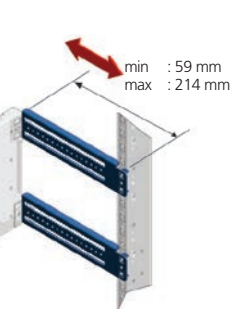
- DST Assembly Fixing Parts 2 pcs
- DST Connection Set 2 pcs



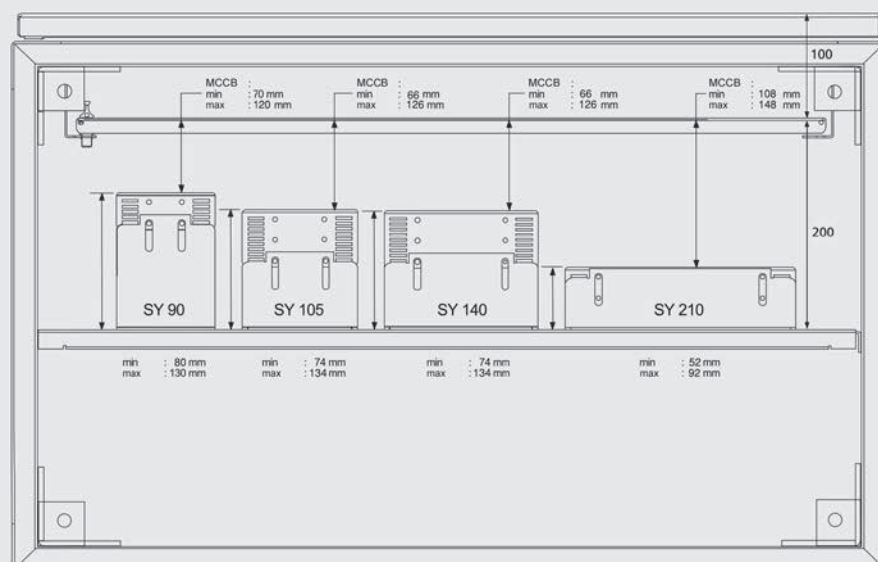
EG DST 100



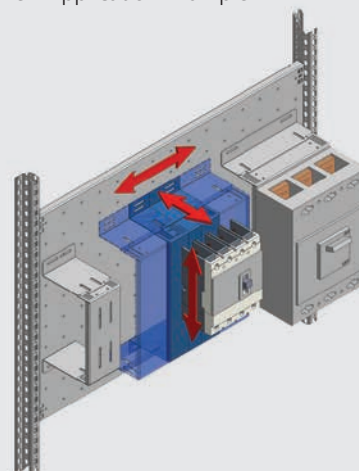
EG DST 100



EG DST 200



## ST Application Example

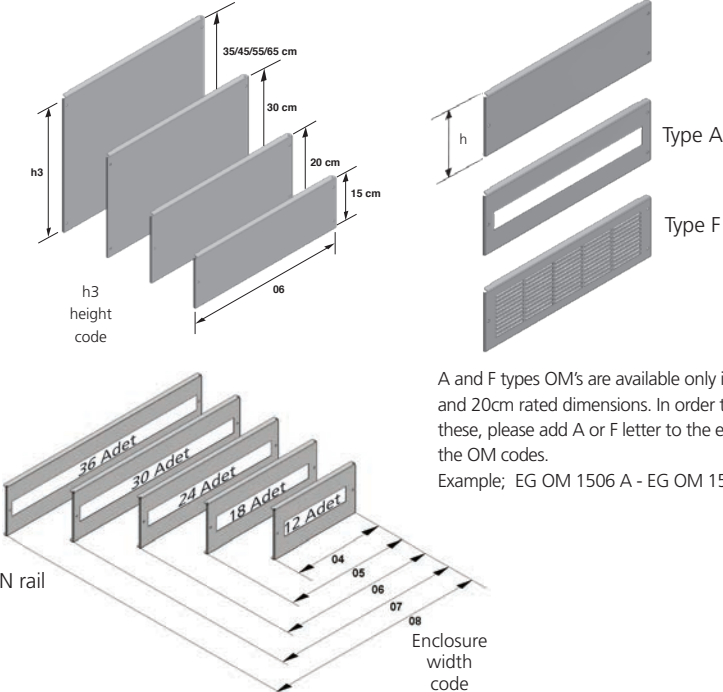


# COVER PLATES

## OM COVER PLATES (HINGED)

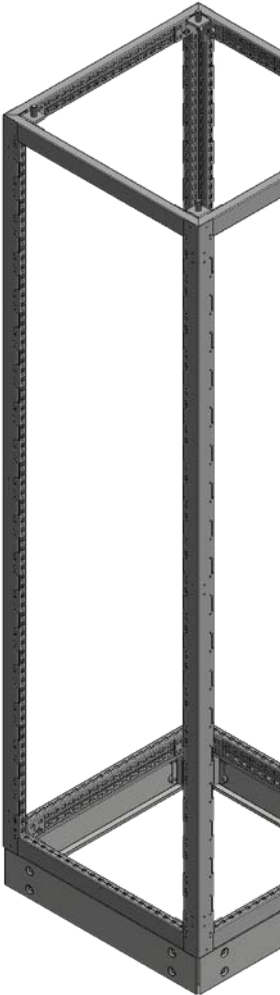


Plate cut-outs are suitable for DIN rail equipments.



35/45/55/65 cm  
 30 cm  
 20 cm  
 15 cm  
 h3  
 h3 height code  
 06  
 Type A  
 Type F  
 36 Adet  
 30 Adet  
 24 Adet  
 18 Adet  
 12 Adet  
 04 05 06 07 08  
 Enclosure width code

A and F types OM's are available only in 15cm and 20cm rated dimensions. In order to order these, please add A or F letter to the end of the OM codes.  
 Example; EG OM 1506 A - EG OM 1506 F



For order codes and dimensions please check page 17

## OB FULL HEIGHT COVER PLATE

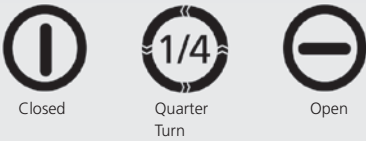


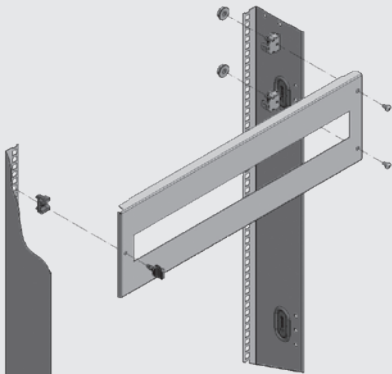
Supply Contents

- OB Cover Plate
- OBT Connection Set



For order codes and dimensions please check page 17

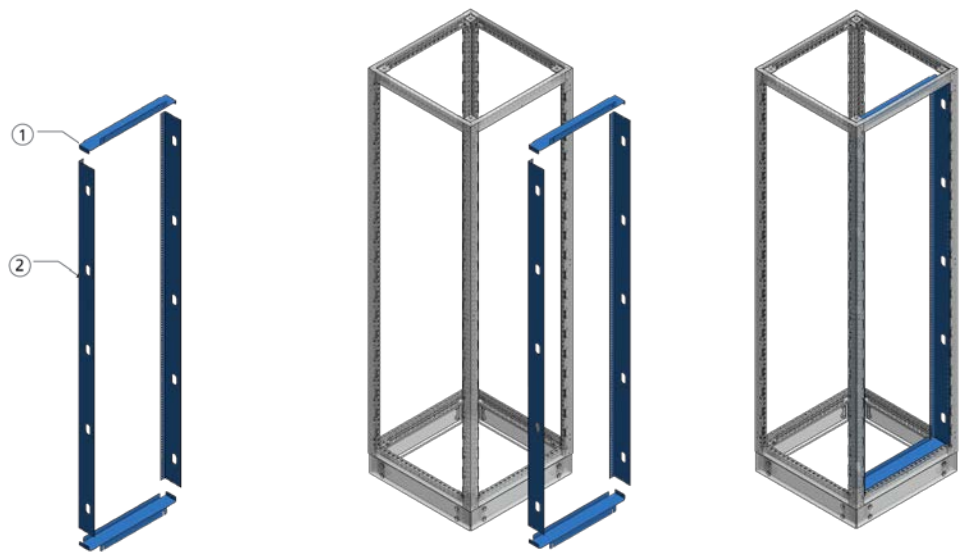
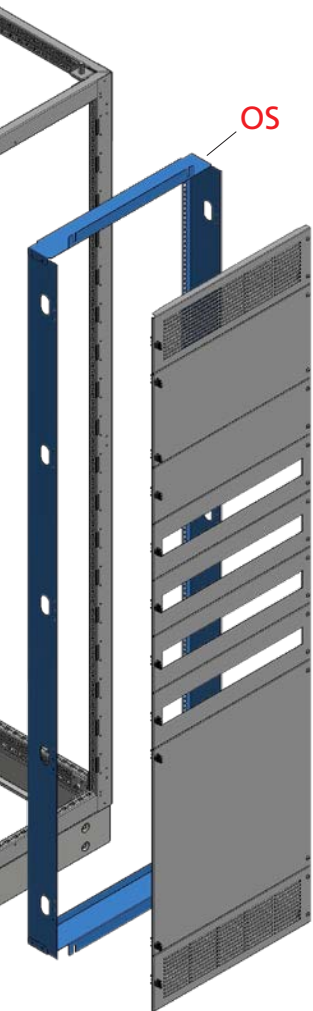




Supply Contents;  
EG OM Cover Plate 1 pcs.  
- Connection Set-

# COVER PLATES

## OS FIXED COVER PLATE RAIL



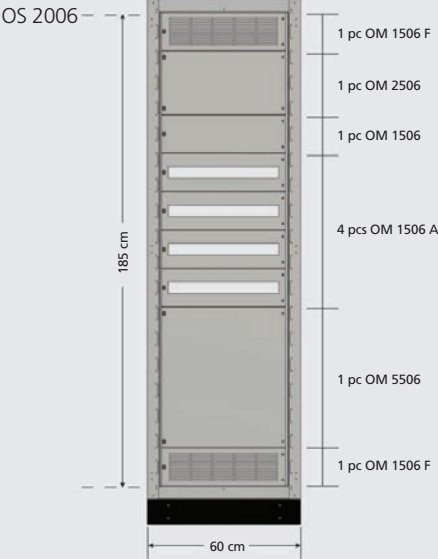
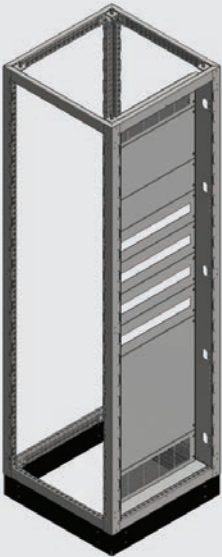
| ENCLOSURE<br>RATED HEIGHT | NET HEIGHT OF COVER PLATES<br>WHEN FIXED COVER PLATE<br>RAIL IS USED |
|---------------------------|----------------------------------------------------------------------|
| 180 cm                    | 165 cm                                                               |
| 200 cm                    | 185 cm                                                               |
| 220 cm                    | 205 cm                                                               |

### Supply Contents

- ①-OUS Rail 2pcs
- ②-OPS Rail 2 pcs
- Connection Accessories - 1 set

Distance between door and cover plate is 10cm, please check page 8 - Top Profile View

### Sample Selection



# ORDER CODES

## DP Vertical Profile Set

### Height

180 cm    200 cm    220 cm

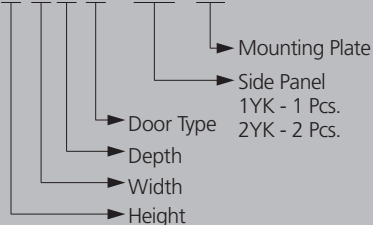
ES DP 18    ES DP 20    ES DP 22

### DP Set supply contents

- Vertical Profile - 4 pcs.
- Framework Corner Kit - 8 pcs.
- Hexagon Socket Cap Screw - 32 pcs.

## Entire Enclosure Order Example

ES 20 08 06 D0 + 2YK + MK



## MS Module Set

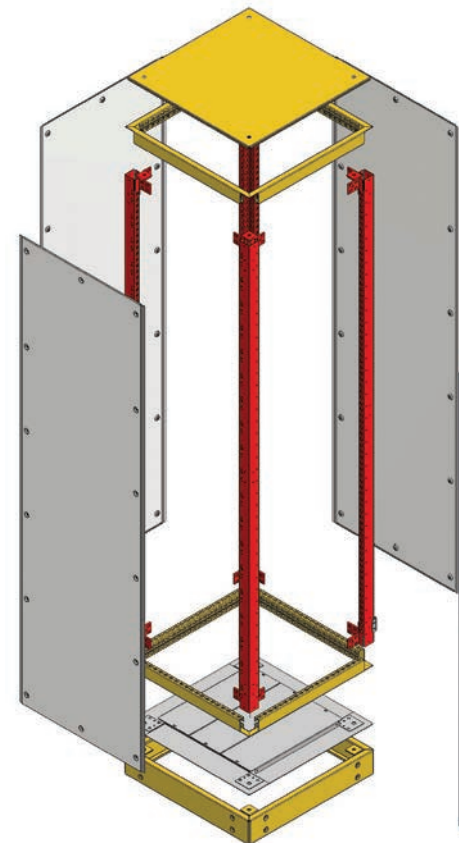
| Width  | Depth      |            |            |            |            |
|--------|------------|------------|------------|------------|------------|
|        | 40 cm      | 50 cm      | 60 cm      | 70 cm      | 80 cm      |
| 40 cm  | ES MS 0404 | ES MS 0405 | ES MS 0406 | ES MS 0407 | ES MS 0408 |
| 50 cm  | ES MS 0504 | ES MS 0505 | ES MS 0506 | ES MS 0507 | ES MS 0508 |
| 60 cm  | ES MS 0604 | ES MS 0605 | ES MS 0606 | ES MS 0607 | ES MS 0608 |
| 70 cm  | ES MS 0704 | ES MS 0705 | ES MS 0706 | ES MS 0707 | ES MS 0708 |
| 80 cm  | ES MS 0804 | ES MS 0805 | ES MS 0806 | ES MS 0807 | ES MS 0808 |
| 100 cm | ES MS 1004 | ES MS 1005 | ES MS 1006 | ES MS 1007 | ES MS 1008 |
| 120 cm | ES MS 1204 | ES MS 1205 | ES MS 1206 | ES MS 1207 | ES MS 1208 |

## Module Sets For Enclosures with Overlapping Door

|          |            |            |            |            |            |
|----------|------------|------------|------------|------------|------------|
| 50+50 cm | ES MS 5504 | ES MS 5505 | ES MS 5506 | ES MS 5507 | ES MS 5508 |
| 60+60 cm | ES MS 6604 | ES MS 6605 | ES MS 6606 | ES MS 6607 | ES MS 6608 |

## MS Set Supply Contents

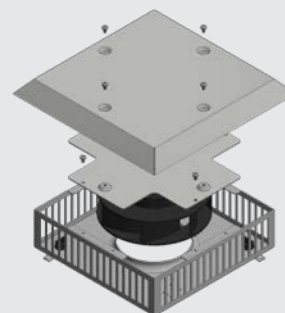
- Horizontal profile (for width) - 4 pcs.
- Horizontal profile (for depth) - 4 pcs.
- Roof Panel - 1 pcs.
- Roof Panel Connection Set - 1 pcs.
- Plinth Set - 1 pcs.
- Plinth Connection Set - 1 pcs.
- Bottom Plate - 1 pcs.
- MK Sliding Guide Set - 1 set (only for enclosures with overlapping doors module sets)



## UK Roof Panel

| Width  | Depth      |            |            |            |            |
|--------|------------|------------|------------|------------|------------|
|        | 40 cm      | 50 cm      | 60 cm      | 70 cm      | 80 cm      |
| 40 cm  | ES UK 0404 | ES UK 0405 | ES UK 0406 | ES UK 0407 | ES UK 0408 |
| 50 cm  | ES UK 0504 | ES UK 0505 | ES UK 0506 | ES UK 0507 | ES UK 0508 |
| 60 cm  | ES UK 0604 | ES UK 0605 | ES UK 0606 | ES UK 0607 | ES UK 0608 |
| 70 cm  | ES UK 0704 | ES UK 0705 | ES UK 0706 | ES UK 0707 | ES UK 0708 |
| 80 cm  | ES UK 0804 | ES UK 0805 | ES UK 0806 | ES UK 0807 | ES UK 0808 |
| 100 cm | ES UK 1004 | ES UK 1005 | ES UK 1006 | ES UK 1007 | ES UK 1008 |
| 120 cm | ES UK 1204 | ES UK 1205 | ES UK 1206 | ES UK 1207 | ES UK 1208 |

## EG FM Fan Module



Note: For ventilation modules technical calculations, information and order codes please contact with your Customer Representative.

Note: It is not possible to use Fan Modules for 40cm width panels.



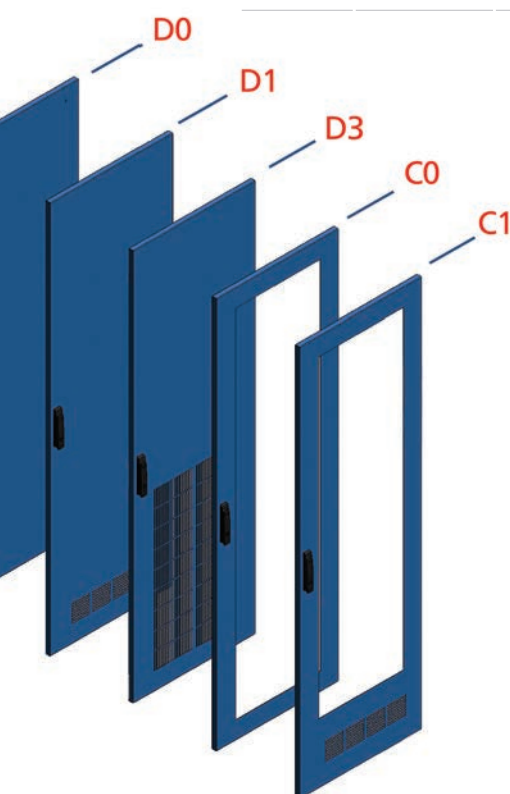
# ORDER CODES

## OK Front Door - Type D0

| Height | Width         |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|        | 30 cm         | 40 cm         | 50 cm         | 60 cm         | 70 cm         | 80 cm         | 50 + 50 cm    | 60 + 60 cm    |
| 180 cm | ES OK 1803 D0 | ES OK 1804 D0 | ES OK 1805 D0 | ES OK 1806 D0 | ES OK 1807 D0 | ES OK 1808 D0 | ES OK 1855 D0 | ES OK 1866 D0 |
| 200 cm | ES OK 2003 D0 | ES OK 2004 D0 | ES OK 2005 D0 | ES OK 2006 D0 | ES OK 2007 D0 | ES OK 2008 D0 | ES OK 2055 D0 | ES OK 2066 D0 |
| 220 cm | ES OK 2203 D0 | ES OK 2204 D0 | ES OK 2205 D0 | ES OK 2206 D0 | ES OK 2207 D0 | ES OK 2208 D0 | ES OK 2255 D0 | ES OK 2266 D0 |

Note: Order codes of other types of front doors can be created by changing last two digits "D0" by desired door type D1-D3-C0-C1.

Please contact with your Sales Representative for C0-C1 type doors.



## MA Mounting Rails for In-Door Fixing

| Height | Lenght L | Order Code |
|--------|----------|------------|
| 40 cm  | 24,5 cm  | EG MA 022  |
| 50 cm  | 34,5 cm  | EG MA 032  |
| 60 cm  | 44,5 cm  | EG MA 042  |
| 70 cm  | 54,5 cm  | EG MA 052  |
| 80 cm  | 64,5 cm  | EG MA 062  |

## SK Fixed Panel

| Height | Depth      |            |            |            |            |
|--------|------------|------------|------------|------------|------------|
|        | 40 cm      | 50 cm      | 60 cm      | 70 cm      | 80 cm      |
| 180 cm | EG SK 1804 | EG SK 1805 | EG SK 1806 | EG SK 1807 | EG SK 1808 |
| 200 cm | EG SK 2004 | EG SK 2005 | EG SK 2006 | EG SK 2007 | EG SK 2008 |
| 220 cm | EG SK 2204 | EG SK 2205 | EG SK 2206 | EG SK 2207 | EG SK 2208 |

Note: The design of rear and side panels are same.

Height, width and depth dimensions used in the tables are rated values. For actual values please check page 18-19.

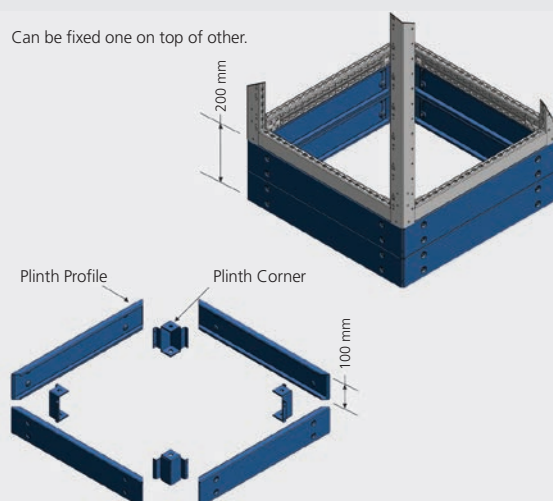
## BZ Plinth Set

| Width  | Depth      |            |            |            |            |
|--------|------------|------------|------------|------------|------------|
|        | 40 cm      | 50 cm      | 60 cm      | 70 cm      | 80 cm      |
| 40 cm  | EG BZ 0404 | EG BZ 0405 | EG BZ 0406 | EG BZ 0407 | EG BZ 0408 |
| 50 cm  | EG BZ 0504 | EG BZ 0505 | EG BZ 0506 | EG BZ 0507 | EG BZ 0508 |
| 60 cm  | EG BZ 0604 | EG BZ 0605 | EG BZ 0606 | EG BZ 0607 | EG BZ 0608 |
| 70 cm  | EG BZ 0704 | EG BZ 0705 | EG BZ 0706 | EG BZ 0707 | EG BZ 0708 |
| 80 cm  | EG BZ 0804 | EG BZ 0805 | EG BZ 0806 | EG BZ 0807 | EG BZ 0808 |
| 100 cm | EG BZ 1004 | EG BZ 1005 | EG BZ 1006 | EG BZ 1007 | EG BZ 1008 |
| 120 cm | EG BZ 1204 | EG BZ 1205 | EG BZ 1206 | EG BZ 1207 | EG BZ 1208 |

### BZ Plinth Set Supply Contents

- Plinth Corner - 4 pcs.
  - Plinth Profile - 4 pcs.
  - Connection Bolts
- Plinth parts are made of 2mm thick pregalvanized sheet steel and painted with RAL 9005 black colour.

Can be fixed one on top of other.

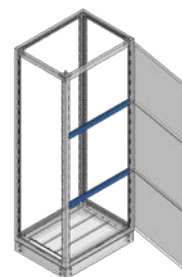


# ORDER CODES

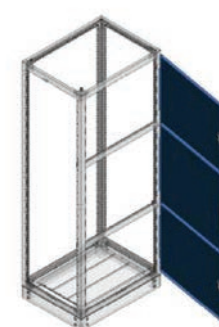
| YA Horizontal Divider Rail |          |          |          |          | Order Codes |
|----------------------------|----------|----------|----------|----------|-------------|
| Width                      |          |          |          |          |             |
| 40 cm                      | 50 cm    | 60 cm    | 70 cm    | 80 cm    |             |
| ES YA 04                   | ES YA 05 | ES YA 06 | ES YA 07 | ES YA 08 |             |

## Supply Contents

- ES YA Horizontal Divider Rail - 1 pc
- ES YAT Fixing Set and Hinge with Pin - 1 Set



Partial Doors



| PK Partial Door |            |            |            |            |            | Order Codes |
|-----------------|------------|------------|------------|------------|------------|-------------|
| Height          |            | Width      |            |            |            |             |
|                 | 40 cm      | 50 cm      | 60 cm      | 70 cm      | 80 cm      |             |
| 20 cm           | ES PK 0204 | ES PK 0205 | ES PK 0206 | ES PK 0207 | ES PK 0208 |             |
| 30 cm           | ES PK 0304 | ES PK 0305 | ES PK 0306 | ES PK 0307 | ES PK 0308 |             |
| 40 cm           | ES PK 0404 | ES PK 0405 | ES PK 0406 | ES PK 0407 | ES PK 0408 |             |
| 50 cm           | ES PK 0504 | ES PK 0505 | ES PK 0506 | ES PK 0507 | ES PK 0508 |             |
| 60 cm           | ES PK 0604 | ES PK 0605 | ES PK 0606 | ES PK 0607 | ES PK 0608 |             |
| 70 cm           | ES PK 0704 | ES PK 0705 | ES PK 0706 | ES PK 0707 | ES PK 0708 |             |
| 80 cm           | ES PK 0804 | ES PK 0805 | ES PK 0806 | ES PK 0807 | ES PK 0808 |             |
| 90 cm           | ES PK 0904 | ES PK 0905 | ES PK 0906 | ES PK 0907 | ES PK 0908 |             |
| 100 cm          | ES PK 1004 | ES PK 1005 | ES PK 1006 | ES PK 1007 | ES PK 1008 |             |
| 110 cm          | ES PK 1104 | ES PK 1105 | ES PK 1106 | ES PK 1107 | ES PK 1108 |             |
| 120 cm          | ES PK 1204 | ES PK 1205 | ES PK 1206 | ES PK 1207 | ES PK 1208 |             |

| Front Bar   |         |
|-------------|---------|
| Order Codes | Width   |
| ES OET 04   | 400 cm  |
| ES OET 05   | 500 cm  |
| ES OET 06   | 600 cm  |
| ES OET 07   | 700 cm  |
| ES OET 08   | 800 cm  |
| ES OET 10   | 1000 cm |
| ES OET 12   | 1200 cm |



## Attention !

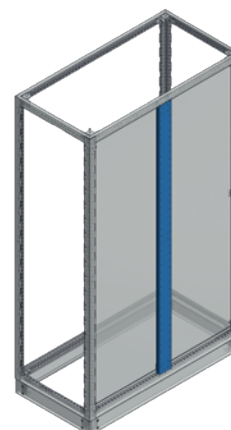
- When using partial doors, Front Bars have to be ordered separately.
- Design of partial door is symmetric. Opening direction can be changed.
- The sum of partial doors heights of an enclosure has to be 10 cm less than enclosure height.

## Attention !

| DO Vertical Middle Profile |          |          | Order Codes |
|----------------------------|----------|----------|-------------|
| Height                     |          |          |             |
| 180 cm                     | 200 cm   | 220 cm   |             |
| ES DO 18                   | ES DO 20 | ES DO 22 |             |

## Supply Contents

- ES DO Vertical Middle Profile - 1 pc
- ES DO Fixing Set - 1 set

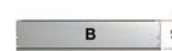
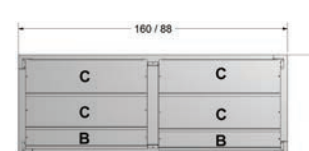
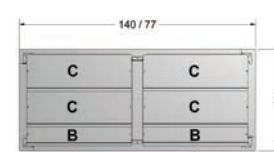
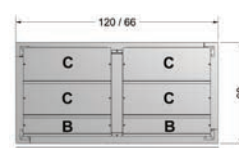
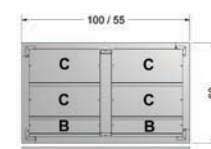
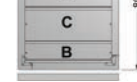
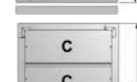
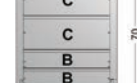
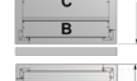
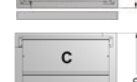
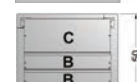


Note: It should be included in the order, to install back door for overlapping door applications.

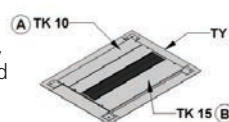
# ORDER CODES

| Bottom Plate Sets |       |              |         |        |         |        |
|-------------------|-------|--------------|---------|--------|---------|--------|
| Width             | Depth | Order Code   | Content |        |         |        |
|                   |       | Bottom Plate | ES TK   | Qty    | ES TK   | Qty    |
| 40 cm             | 40 cm | ES BO 0404   | TK 0504 | 2 pcs. | TK 1004 | 2 pcs. |
|                   | 50 cm | ES BO 0405   | TK 1004 | 2 pcs. | TK 2004 | 1 pc.  |
|                   | 60 cm | ES BO 0406   | TK 1004 | 1 pc.  | TK 2004 | 2 pcs. |
|                   | 70 cm | ES BO 0407   | TK 1004 | 2 pcs. | TK 2004 | 2 pcs. |
|                   | 80 cm | ES BO 0408   | TK 1004 | 1 pc.  | TK 2004 | 3 pcs. |
| 50 cm             | 40 cm | ES BO 0504   | TK 0505 | 2 pcs. | TK 1005 | 2 pcs. |
|                   | 50 cm | ES BO 0505   | TK 1005 | 2 pcs. | TK 2005 | 1 pc.  |
|                   | 60 cm | ES BO 0506   | TK 1005 | 1 pc.  | TK 2005 | 2 pcs. |
|                   | 70 cm | ES BO 0507   | TK 1005 | 2 pcs. | TK 2005 | 2 pcs. |
|                   | 80 cm | ES BO 0508   | TK 1005 | 1 pc.  | TK 2005 | 3 pcs. |
| 60 cm             | 40 cm | ES BO 0604   | TK 0506 | 2 pcs. | TK 1006 | 2 pcs. |
|                   | 50 cm | ES BO 0605   | TK 1006 | 2 pcs. | TK 2006 | 1 pc.  |
|                   | 60 cm | ES BO 0606   | TK 1006 | 1 pc.  | TK 2006 | 2 pcs. |
|                   | 70 cm | ES BO 0607   | TK 1006 | 2 pcs. | TK 2006 | 2 pcs. |
|                   | 80 cm | ES BO 0608   | TK 1006 | 1 pc.  | TK 2006 | 3 pcs. |
| 70 cm             | 40 cm | ES BO 0704   | TK 0507 | 2 pcs. | TK 1007 | 2 pcs. |
|                   | 50 cm | ES BO 0705   | TK 1007 | 2 pcs. | TK 2007 | 1 pc.  |
|                   | 60 cm | ES BO 0706   | TK 1007 | 1 pc.  | TK 2007 | 2 pcs. |
|                   | 70 cm | ES BO 0707   | TK 1007 | 2 pcs. | TK 2007 | 2 pcs. |
|                   | 80 cm | ES BO 0708   | TK 1007 | 1 pc.  | TK 2007 | 3 pcs. |
| 80 cm             | 40 cm | ES BO 0804   | TK 0508 | 2 pcs. | TK 1008 | 2 pcs. |
|                   | 50 cm | ES BO 0805   | TK 1008 | 2 pcs. | TK 2008 | 1 pc.  |
|                   | 60 cm | ES BO 0806   | TK 1008 | 1 pc.  | TK 2008 | 2 pcs. |
|                   | 70 cm | ES BO 0807   | TK 1008 | 2 pcs. | TK 2008 | 2 pcs. |
|                   | 80 cm | ES BO 0808   | TK 1008 | 1 pc.  | TK 2008 | 3 pcs. |
| 100 cm            | 40 cm | ES BO 1004   | TK 0510 | 2 pcs. | TK 1010 | 2 pcs. |
|                   | 50 cm | ES BO 1005   | TK 1010 | 2 pcs. | TK 2010 | 1 pc.  |
|                   | 60 cm | ES BO 1006   | TK 1010 | 1 pc.  | TK 2010 | 2 pcs. |
|                   | 70 cm | ES BO 1007   | TK 1010 | 2 pcs. | TK 2010 | 2 pcs. |
|                   | 80 cm | ES BO 1008   | TK 1010 | 1 pc.  | TK 2010 | 3 pcs. |
| 120 cm            | 40 cm | ES BO 1204   | TK 0512 | 1 pc.  | TK 2004 | 5 pcs. |
|                   | 50 cm | ES BO 1205   | TK 1012 | 1 pc.  | TK 2005 | 5 pcs. |
|                   | 60 cm | ES BO 1206   | TK 1012 | 1 pc.  | TK 2006 | 5 pcs. |
|                   | 70 cm | ES BO 1207   | TK 1012 | 1 pc.  | TK 2007 | 5 pcs. |
|                   | 80 cm | ES BO 1208   | TK 1012 | 1 pc.  | TK 2008 | 5 pcs. |

| Bottom Plate For Enclosures with Overlapping Door |       |            |         |        |         |        |
|---------------------------------------------------|-------|------------|---------|--------|---------|--------|
| 55 cm                                             | 40 cm | ES BO 5504 | TK 0505 | 4 pcs. | TK 1005 | 4 pcs. |
|                                                   | 50 cm | ES BO 5505 | TK 1005 | 4 pcs. | TK 2005 | 2 pcs. |
|                                                   | 60 cm | ES BO 5506 | TK 1005 | 2 pcs. | TK 2005 | 4 pcs. |
|                                                   | 70 cm | ES BO 5507 | TK 1005 | 4 pcs. | TK 2005 | 4 pcs. |
|                                                   | 80 cm | ES BO 5508 | TK 1005 | 2 pcs. | TK 2005 | 6 pcs. |
| 66 cm                                             | 40 cm | ES BO 6604 | TK 0506 | 4 pcs. | TK 1006 | 4 pcs. |
|                                                   | 50 cm | ES BO 6605 | TK 1006 | 4 pcs. | TK 2006 | 2 pcs. |
|                                                   | 60 cm | ES BO 6606 | TK 1006 | 2 pcs. | TK 2006 | 4 pcs. |
|                                                   | 70 cm | ES BO 6607 | TK 1006 | 4 pcs. | TK 2006 | 4 pcs. |
|                                                   | 80 cm | ES BO 6608 | TK 1006 | 2 pcs. | TK 2006 | 6 pcs. |
| 77 cm                                             | 40 cm | ES BO 7704 | TK 0507 | 4 pcs. | TK 1007 | 4 pcs. |
|                                                   | 50 cm | ES BO 7705 | TK 1007 | 4 pcs. | TK 2007 | 2 pcs. |
|                                                   | 60 cm | ES BO 7706 | TK 1007 | 2 pcs. | TK 2007 | 4 pcs. |
|                                                   | 70 cm | ES BO 7707 | TK 1007 | 4 pcs. | TK 2007 | 4 pcs. |
|                                                   | 80 cm | ES BO 7708 | TK 1007 | 2 pcs. | TK 2007 | 6 pcs. |
| 88 cm                                             | 40 cm | ES BO 8804 | TK 0508 | 4 pcs. | TK 1008 | 4 pcs. |
|                                                   | 50 cm | ES BO 8805 | TK 1008 | 4 pcs. | TK 2008 | 2 pcs. |
|                                                   | 60 cm | ES BO 8806 | TK 1008 | 2 pcs. | TK 2008 | 4 pcs. |
|                                                   | 70 cm | ES BO 8807 | TK 1008 | 4 pcs. | TK 2008 | 4 pcs. |
|                                                   | 80 cm | ES BO 8808 | TK 1008 | 2 pcs. | TK 2008 | 6 pcs. |



Brushes are supplied in 2 m length, can be used by cutting in requested dimensions.



All dimensions are in cm and given values are rated value.

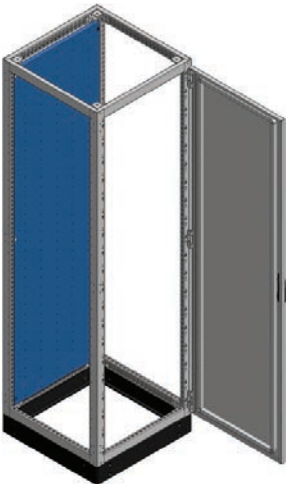
# ORDER CODES AND DIMENSIONS

| MP Mounting Plates   |                       |            |            | Order Codes |            |
|----------------------|-----------------------|------------|------------|-------------|------------|
| L Rated<br>Dimension | Enclosure Rated Width |            |            |             |            |
|                      | 04                    | 05         | 06         | 07          | 08         |
| 5 cm                 | EG MP 0504            | EG MP 0505 | EG MP 0506 | EG MP 0507  | EG MP 0508 |
| 10 cm                | EG MP 1004            | EG MP 1005 | EG MP 1006 | EG MP 1007  | EG MP 1008 |
| 15 cm                | EG MP 1504            | EG MP 1505 | EG MP 1506 | EG MP 1507  | EG MP 1508 |
| 20 cm                | EG MP 2004            | EG MP 2005 | EG MP 2006 | EG MP 2007  | EG MP 2008 |
| 25 cm                | EG MP 2504            | EG MP 2505 | EG MP 2506 | EG MP 2507  | EG MP 2508 |
| 30 cm                | EG MP 3004            | EG MP 3005 | EG MP 3006 | EG MP 3007  | EG MP 3008 |
| 40 cm                | EG MP 4004            | EG MP 4005 | EG MP 4006 | EG MP 4007  | EG MP 4008 |
| 50 cm                | EG MP 5004            | EG MP 5005 | EG MP 5006 | EG MP 5007  | EG MP 5008 |
| 60 cm                | EG MP 6004            | EG MP 6005 | EG MP 6006 | EG MP 6007  | EG MP 6008 |

MP Mounting Plates Net Dimensions

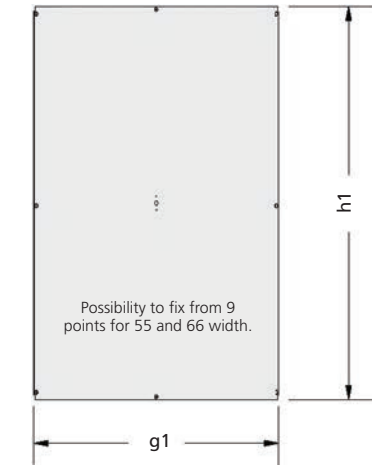
Dimension L  
05 (4.8 cm)  
10 (9.8 cm)  
15 (14.8 cm)  
20 (19.8 cm)  
25 (24.8 cm)  
30 (29.8 cm)  
40 (39.8 cm)  
50 (49.8 cm)  
60 (59.8 cm)

Please check page 6-7 for Mounting Rails Order Codes.



| MK Full Height Mounting Plates |                       |            |            |            |            |            | Order Codes |
|--------------------------------|-----------------------|------------|------------|------------|------------|------------|-------------|
| Rated Height                   | Enclosure Rated Width |            |            |            |            |            |             |
|                                | 04                    | 05         | 06         | 07         | 08         | 10         | 12          |
| 180                            | EG MK 1804            | EG MK 1805 | EG MK 1806 | EG MK 1807 | EG MK 1808 | EG MK 1855 | EG MK 1866  |
| 200                            | EG MK 2004            | EG MK 2005 | EG MK 2006 | EG MK 2007 | EG MK 2008 | EG MK 2055 | EG MK 2066  |
| 220                            | EG MK 2204            | EG MK 2205 | EG MK 2206 | EG MK 2207 | EG MK 2208 | EG MK 2255 | EG MK 2266  |

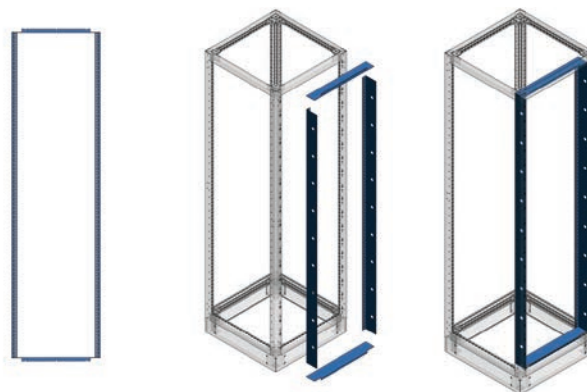
Full height mounting plates can be fixed on rear vertical profiles. If mounting dept should be changed, then Sliding Holder Accessories must be used. Sliding Holder Accessories must be ordered separately



| Height | Net dimension h1 | Width | Net dimension g1 |
|--------|------------------|-------|------------------|
| 18     | 164,5 cm         | 04    | 34,6 cm          |
| 20     | 184,5 cm         | 05    | 44,6 cm          |
| 22     | 204,5 cm         | 06    | 54,6 cm          |
|        |                  | 07    | 64,6 cm          |
|        |                  | 08    | 74,6 cm          |
|        |                  | 10    | 94,6 cm          |
|        |                  | 12    | 114,6 cm         |

# ORDER CODES

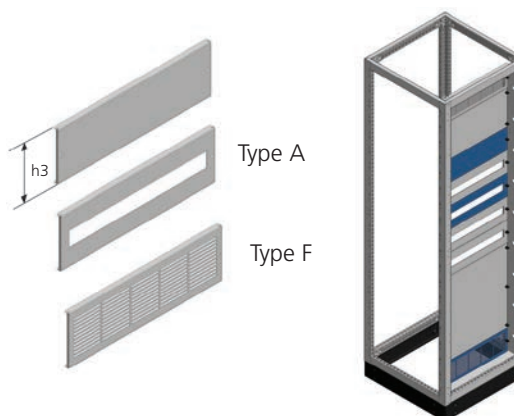
| OS Fixed Cover Plate Rail Set |                       |            |            |            | Order Codes |
|-------------------------------|-----------------------|------------|------------|------------|-------------|
| Rated Height                  | Enclosure rated width |            |            |            |             |
|                               | 04                    | 05         | 06         | 07         | 08          |
| 18                            | EG OS 1804            | EG OS 1805 | EG OS 1806 | EG OS 1807 | EG OS 1808  |
| 20                            | EG OS 2004            | EG OS 2005 | EG OS 2006 | EG OS 2007 | EG OS 2008  |
| 22                            | EG OS 2204            | EG OS 2205 | EG OS 2206 | EG OS 2207 | EG OS 2208  |



| OB Full Height Cover Plates |                       |            |            |            | Order Codes |
|-----------------------------|-----------------------|------------|------------|------------|-------------|
| Rated height                | Enclosure rated width |            |            |            |             |
|                             | 04                    | 05         | 06         | 07         | 08          |
| 18                          | EG OB 1804            | EG OB 1805 | EG OB 1806 | EG OB 1807 | EG OB 1808  |
| 20                          | EG OB 2004            | EG OB 2005 | EG OB 2006 | EG OB 2007 | EG OB 2008  |
| 22                          | EG OB 2204            | EG OB 2205 | EG OB 2206 | EG OB 2207 | EG OB 2208  |

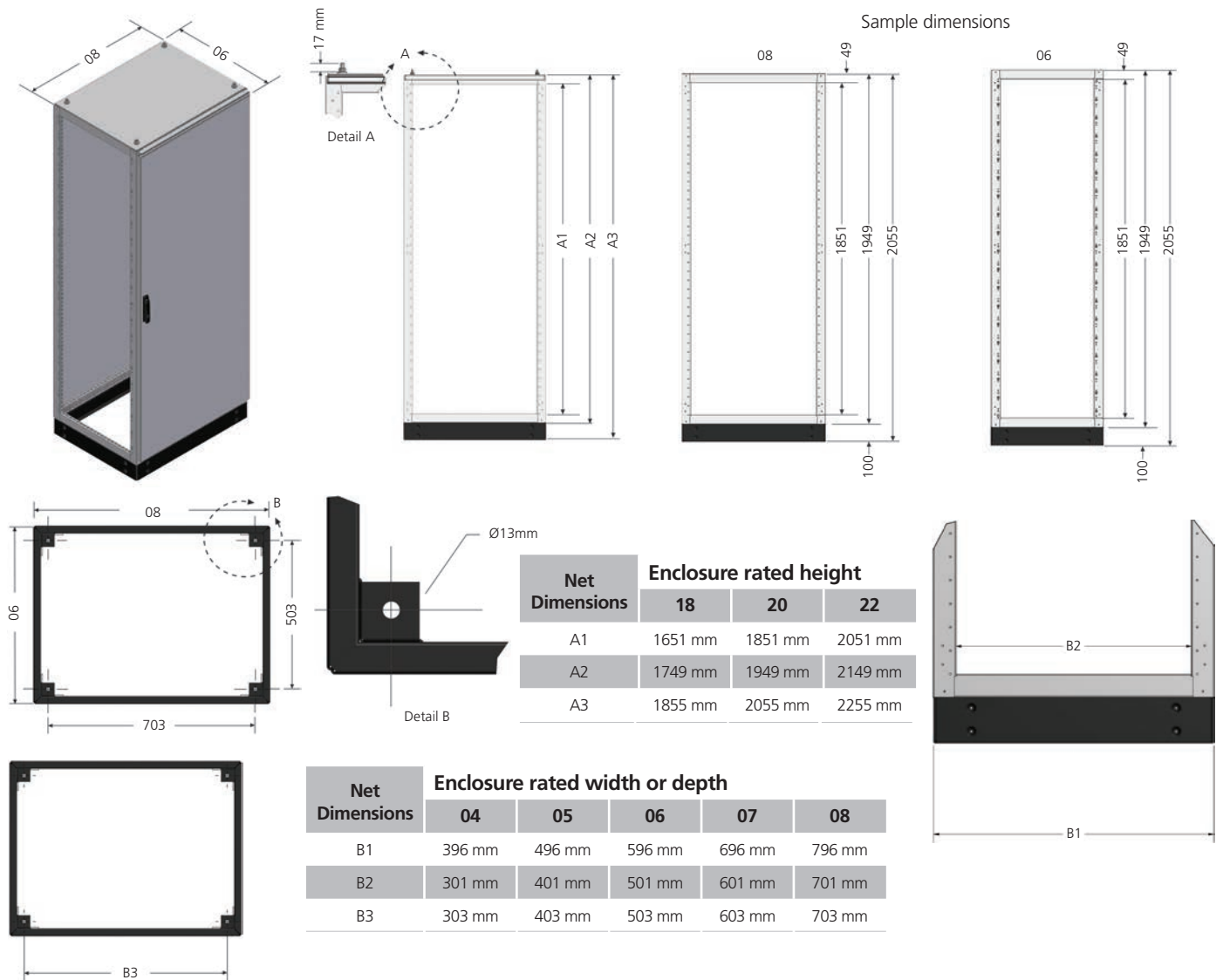


| OM Cover Plates (Hinged) |                       |            |            |            | Order Codes |
|--------------------------|-----------------------|------------|------------|------------|-------------|
| Rated Dimension h3       | Enclosure rated width |            |            |            |             |
|                          | 04                    | 05         | 06         | 07         | 08          |
| 10                       | EG OM 1004            | EG OM 1005 | EG OM 1006 | EG OM 1007 | EG OM 1008  |
| 15                       | EG OM 1504            | EG OM 1505 | EG OM 1506 | EG OM 1507 | EG OM 1508  |
| 20                       | EG OM 2004            | EG OM 2005 | EG OM 2006 | EG OM 2007 | EG OM 2008  |
| 25                       | EG OM 2504            | EG OM 2505 | EG OM 2506 | EG OM 2507 | EG OM 2508  |
| 30                       | EG OM 3004            | EG OM 3005 | EG OM 3006 | EG OM 3007 | EG OM 3008  |
| 35                       | EG OM 3504            | EG OM 3505 | EG OM 3506 | EG OM 3507 | EG OM 3508  |
| 45                       | EG OM 4504            | EG OM 4505 | EG OM 4506 | EG OM 4507 | EG OM 4508  |
| 55                       | EG OM 5504            | EG OM 5505 | EG OM 5506 | EG OM 5507 | EG OM 5508  |
| 65                       | EG OM 6504            | EG OM 6505 | EG OM 6506 | EG OM 6507 | EG OM 6508  |

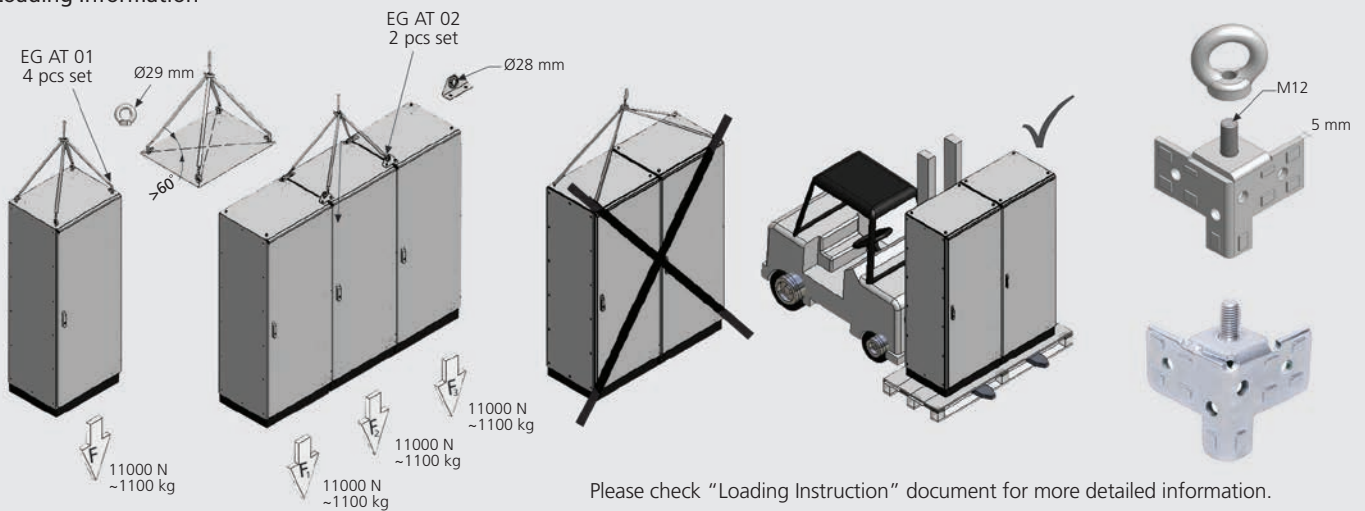


A and F types OM's are available only in 15cm and 20cm rated dimensions. In order to order these, please add A or F letter to the end of the OM codes. Example; EG OM 1506 A - EG OM 1506 F

## DIMENSIONS - LOADING INFORMATION



## Loading Information





# DIMENSIONS



## D0 type front door usage area height dimensions (A4)

| Dimension/A4   | ES OK 18 | ES OK 20 | ES OK 22 |
|----------------|----------|----------|----------|
| Net Dimensions | 1605 mm  | 1805 mm  | 2005 mm  |

## D0-1-3 type front door usage area width dimensions (B4)

| Dimension/B4   | 03     | 04     | 05     | 06     | 07     | 08     |
|----------------|--------|--------|--------|--------|--------|--------|
| Net Dimensions | 140 mm | 240 mm | 340 mm | 440 mm | 540 mm | 640 mm |

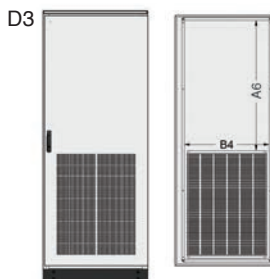
Sample: ES OK 2008 D0



## D1 type front door usage area height dimensions (A5)

| Dimension/A5   | ES OK 18 | ES OK 20 | ES OK 22 |
|----------------|----------|----------|----------|
| Net Dimensions | 1430 mm  | 1630 mm  | 1830 mm  |

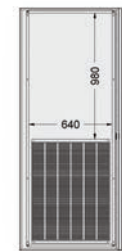
Sample: ES OK 2008 D1



## D3 type front door usage area height dimensions (A7)

| Dimension/A7   | ES OK 18 | ES OK 20 | ES OK 22 |
|----------------|----------|----------|----------|
| Net Dimensions | 865 mm   | 980 mm   | 1095 mm  |

Sample: ES OK 2008 D3

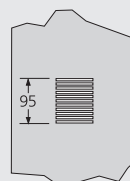


### Ventilation Section Net Area

| Height   | Width | OK D1                 |
|----------|-------|-----------------------|
| 18/20/22 | 04    | 0,0095 m <sup>2</sup> |
| 18/20/22 | 05    | 0,0141 m <sup>2</sup> |
| 18/20/22 | 06    | 0,0192 m <sup>2</sup> |
| 18/20/22 | 07    | 0,0239 m <sup>2</sup> |
| 18/20/22 | 08    | 0,0287 m <sup>2</sup> |

| Height | Width | OK D3                |
|--------|-------|----------------------|
| 18     | 04    | 0,061 m <sup>2</sup> |
| 18     | 05    | 0,092 m <sup>2</sup> |
| 18     | 06    | 0,121 m <sup>2</sup> |
| 18     | 07    | 0,153 m <sup>2</sup> |
| 18     | 08    | 0,189 m <sup>2</sup> |
| 20     | 04    | 0,068 m <sup>2</sup> |
| 20     | 05    | 0,104 m <sup>2</sup> |
| 20     | 06    | 0,136 m <sup>2</sup> |
| 20     | 07    | 0,172 m <sup>2</sup> |
| 20     | 08    | 0,208 m <sup>2</sup> |
| 22     | 04    | 0,076 m <sup>2</sup> |
| 22     | 05    | 0,116 m <sup>2</sup> |
| 22     | 06    | 0,152 m <sup>2</sup> |
| 22     | 07    | 0,192 m <sup>2</sup> |
| 22     | 08    | 0,232 m <sup>2</sup> |

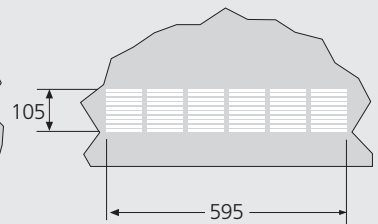
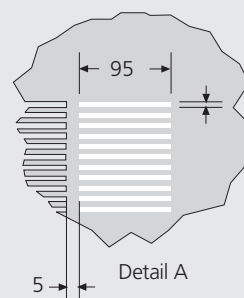
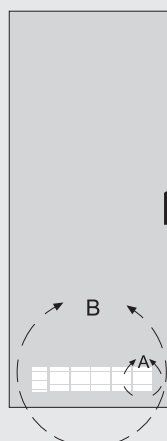
30 cm wide  
D1 type Front Door  
Ventilation Detail



### Sample Front Door

ES OK 2008 D1

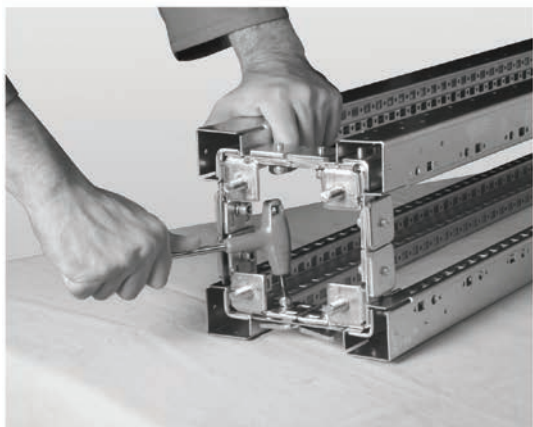
0,0574 m<sup>2</sup>



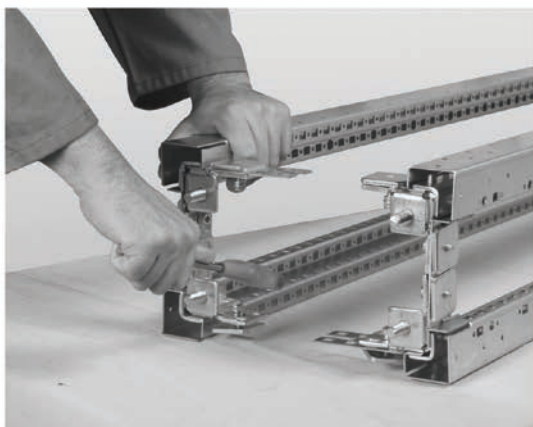
Note: Please check " Fan Module Product Information Letter" for forced ventilation calculations.

# FRAMEWORK ASSEMBLY - PACKING

## Framework Assembly



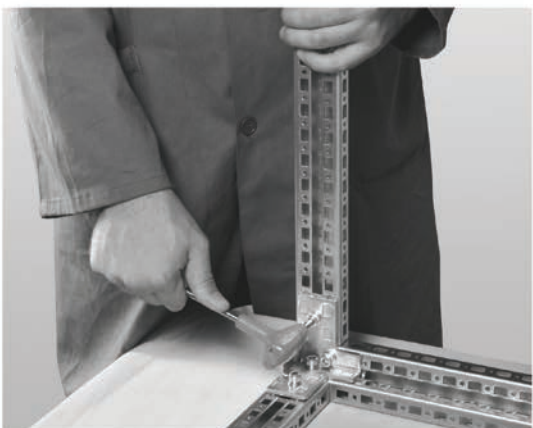
1



2



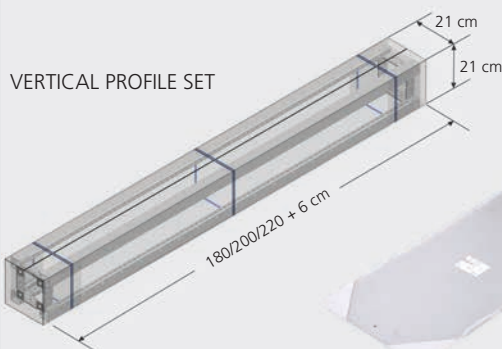
3



4

One enclosure framework including plinth and roof panel can be assembled by two worker in 15 minutes.

## Packing



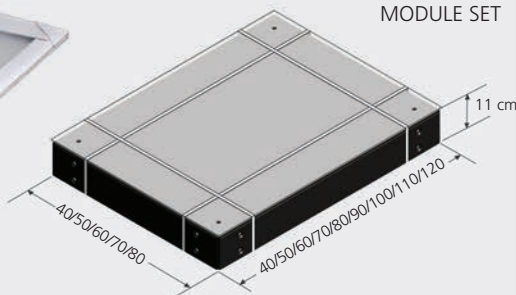
VERTICAL PROFILE SET

FIXED PANEL

FRONT DOOR



MODULE SET



NOTES

Handwriting practice area with 20 sets of dotted lines for tracing on a lined background.

NOTES

Handwriting practice area with 20 sets of dotted lines for tracing on a lined background.





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TS EN 62208  
TS EN 61587-1



IEC 61439-1/2



CI|cert  
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