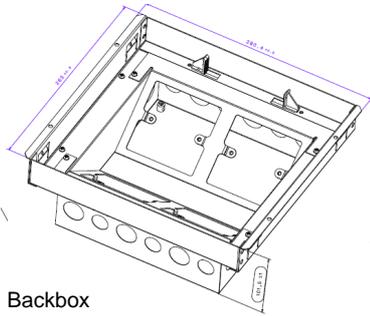
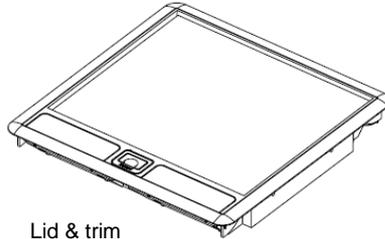


## Floor boxes

Number(s) :  
6896 30/80/81/82/90/91/94/95/96



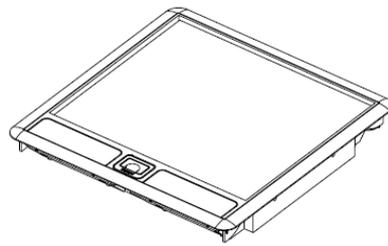
Backbox



Lid & trim

CONTENTS	PAGES
1.Range	1 to 4
2.Installation process	5
3.Technical characteristics	6 to 7

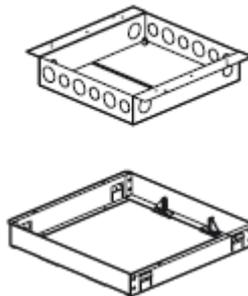
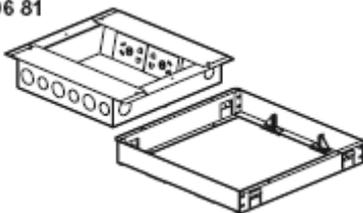
### 1 RANGE.



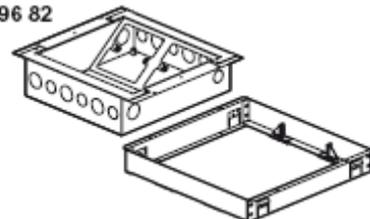
Ref 6896 30

6896 80

6896 81



6896 82



Backbox material Pre-galvanised steel (DX51D Z140 MAC)

Fire: The outer casing of the floor outlet box is manufactured from metal and is non-combustible.

Chemical resistance: Non corrosive.

Water absorption: The floor outlet boxes are for use in situations where the cleaning method used does not result in the formation of pools of liquid or soaking of the floor surface.

Degree of protection: Enclosure classification of IP20 when installed in accordance with the instructions set out in the installation guide.

Floor box provides adaptable power and data distribution in raised floors.

The system ensures a fast and simple installation.

Designed to support Cat 6 structured cabling systems.

Lid & trim are IP20 rated in accordance with EN 60670-23

Self Closing lid in accordance with IEC 61534-22.

Lid & trim: plastic material ABS/PA 6.6 FV

Rigid exits: plastic material ABS

Material for opening handle = Zamak

#### Cleaning:

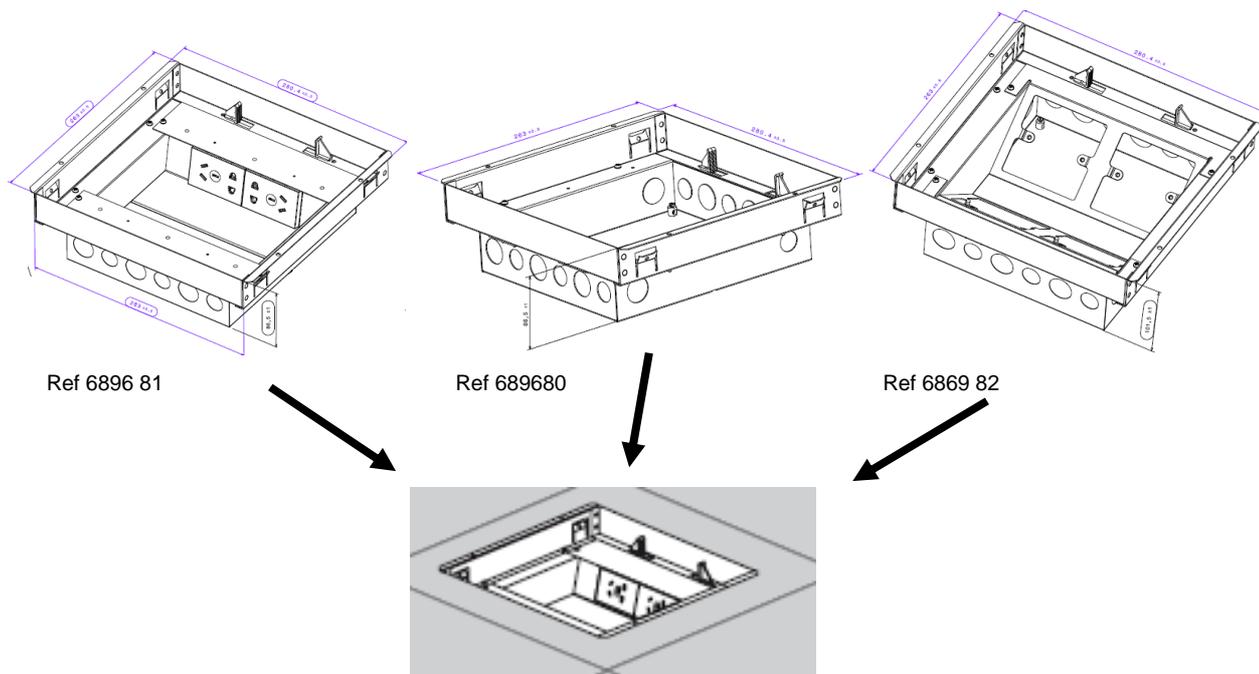
The exterior should only be cleaned using a damp cloth

# Floor boxes

Number(s) :  
6896 30/80/81/82/90/91/94/95/96

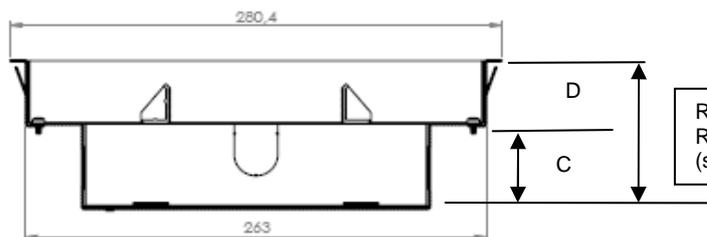
## 1 RANGE (continued)

Full backbox ref 6896 80/81/82

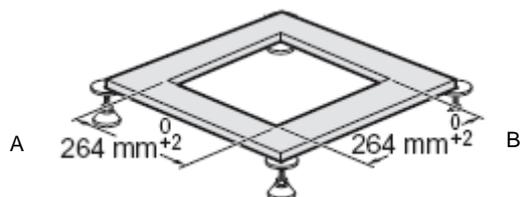
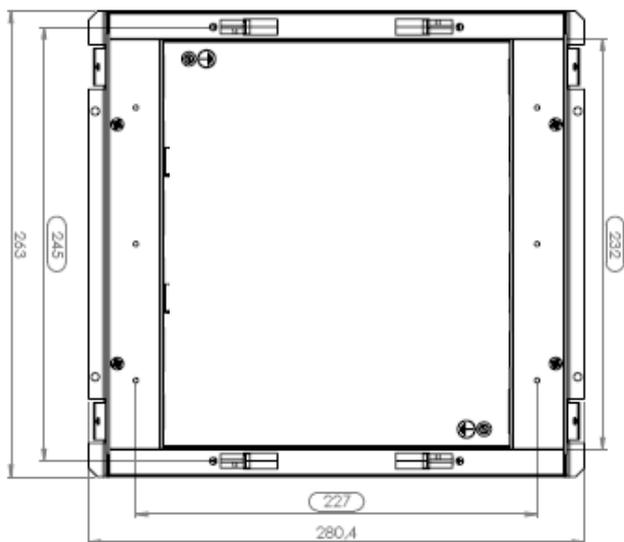


Dimensions (mm):

backbox



Ref 6896 80/81: C=48, D=86.5  
Ref 6896 82: C=63.5, D=101.5  
(see on page 6)



References	Dimensions A	Dimensions B
6896 80/81/82	264	264

# Floor boxes

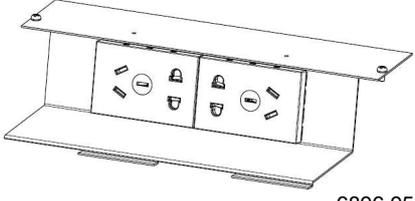
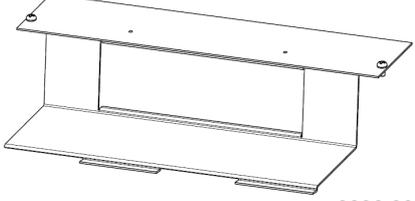
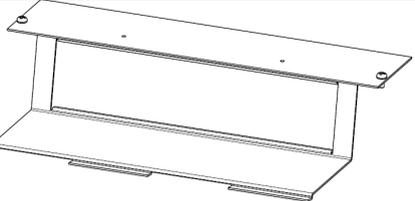
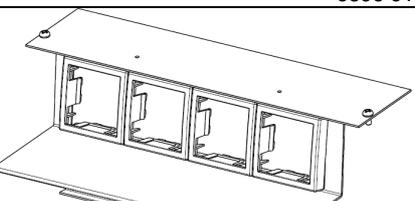
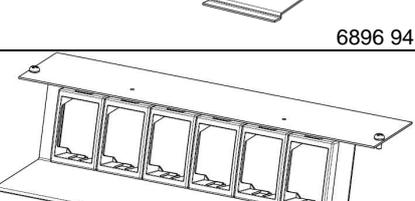
Number(s) :

6896 30/80/81/82/90/91/94/95/96

## 1 RANGE (continued)

Wiring Accessory Plates:

Standard Plates compatible with backboxes ref 6896 80/81.

References	Wiring Accessory Plate
 <p>6896 95</p>	Plate with 2x5P Arteor sockets
 <p>6896 90</p>	Plate for 6 modules Mosaic vertical
 <p>6896 91</p>	Plate for 8 modules Mosaic vertical
 <p>6896 94</p>	Plate with 4 x U mechanism adaptors
 <p>6896 96</p>	Plate with 6 X P mechanism adaptors

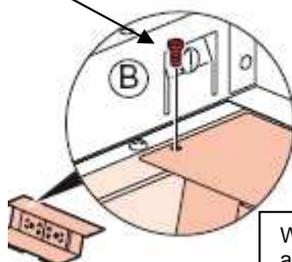
Dimensions for wiring accessory plates: see on page 6

Plates are supplied with epoxy power coating Silver Grey colour

Wiring accessory plates are delivered with 2 screws M3x8

Designed to be compatible with Cat 6 structured cabling systems.

Earth the wiring accessory plates by screwing down the plate on the backbox



When screwing, there is an automatically continuity of earthing by contact between plates and the backbox.

Technical information sockets :

- Mechanism Artéor 5P, U, P & 86x86
- 250V
- Terminal screws

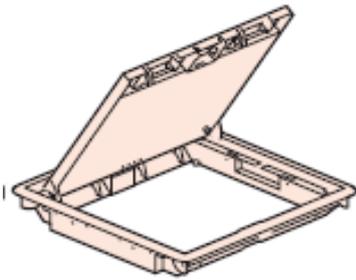
# Floor boxes

Number(s) :

6896 30/80/81/82/90/91/94/95/96

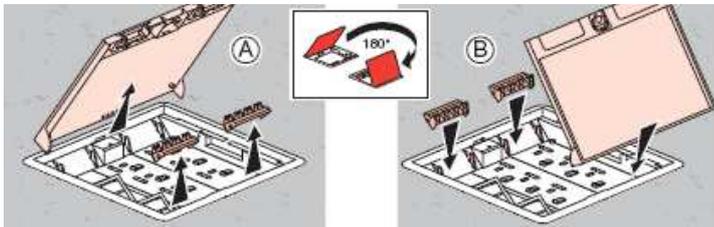
## 1 RANGE (continued)

Lid & trim Floor box ref 6896 30

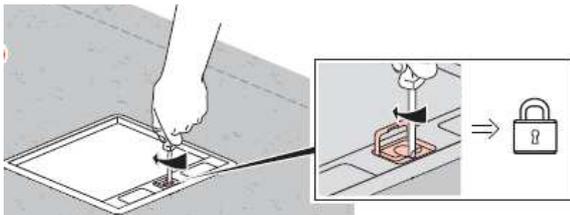


- Grey RAL 7031

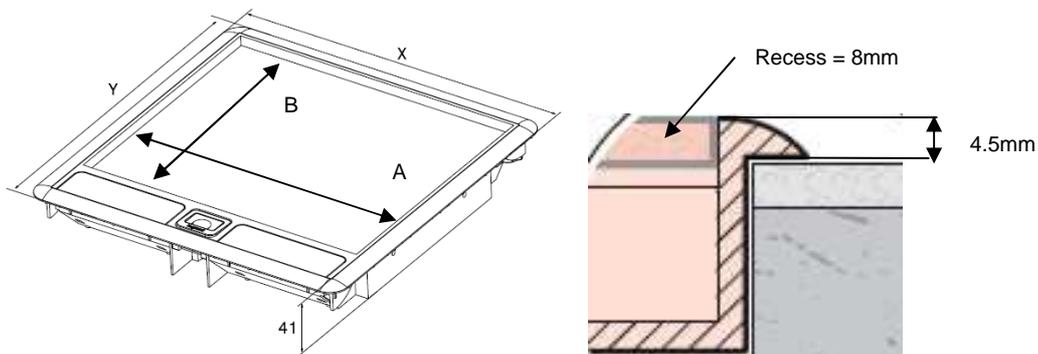
The lid is reversible (180°) to adapt to office furniture reconfiguration



The lid & trim can be locked (floor box should not be locked when in use)



Rigid cable exits: Maximum cable capacity 4 cables Ø 7mm + 3 cables Ø 11mm



Dimensions of floor boxes(mm):

Reference	X	Y	A	B
6896 30	280	280	245.5	210

# Floor boxes

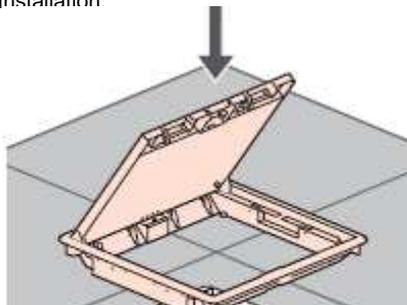
Number(s) :

6896 30/80/81/82/90/91/94/95/96

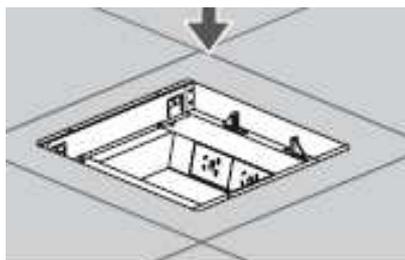
## 2 INSTALLATION PROCESS

Lid & trim Floor box ref 6896 30 (continued)

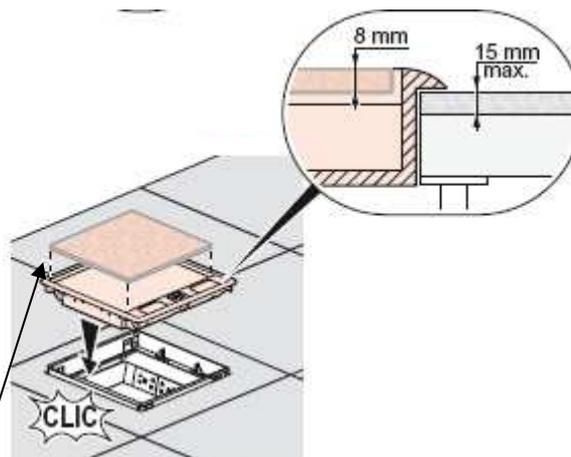
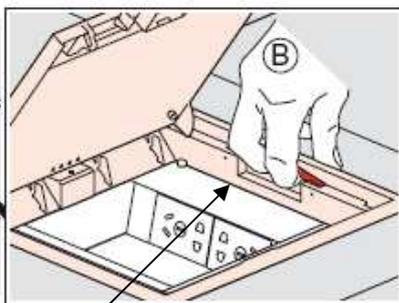
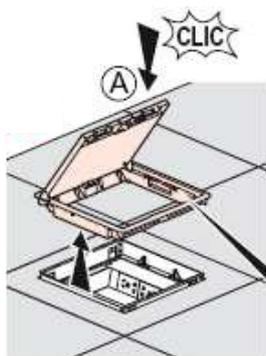
Installation:



After installing wiring the accessory plate, push down the lid & trim onto the backbox.

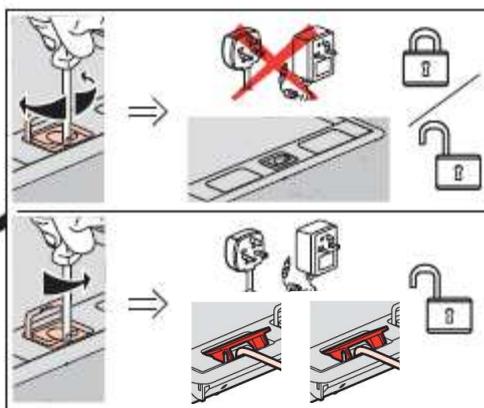
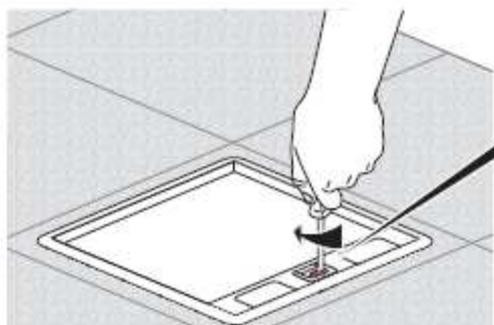


Finally, to install the finish flooring:



1 – To fit carpet, pull the levers upwards on both sides to take out the lid and trim.

2 – Fit the carpet and push down the lid and trim on the backbox frame (push and fit principle)



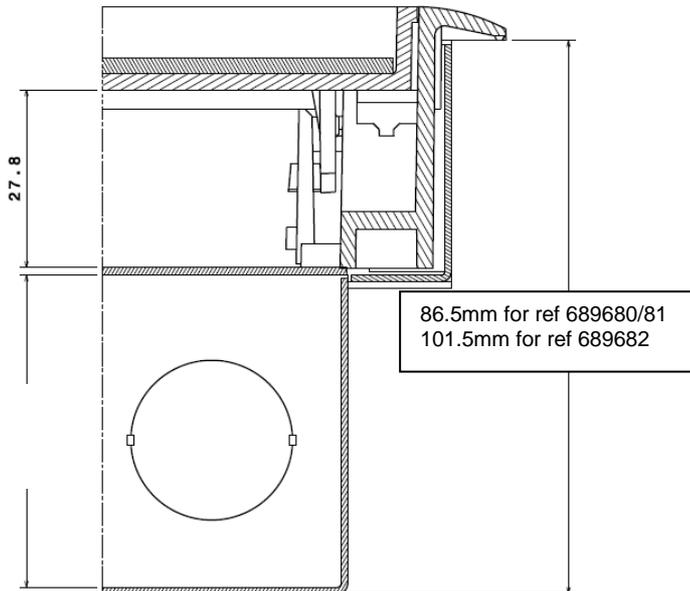
Locking system:

The floor box can be locked by means of a locking system (hidden under the opening handle); For safety reasons, floor box should not be locked when in use.

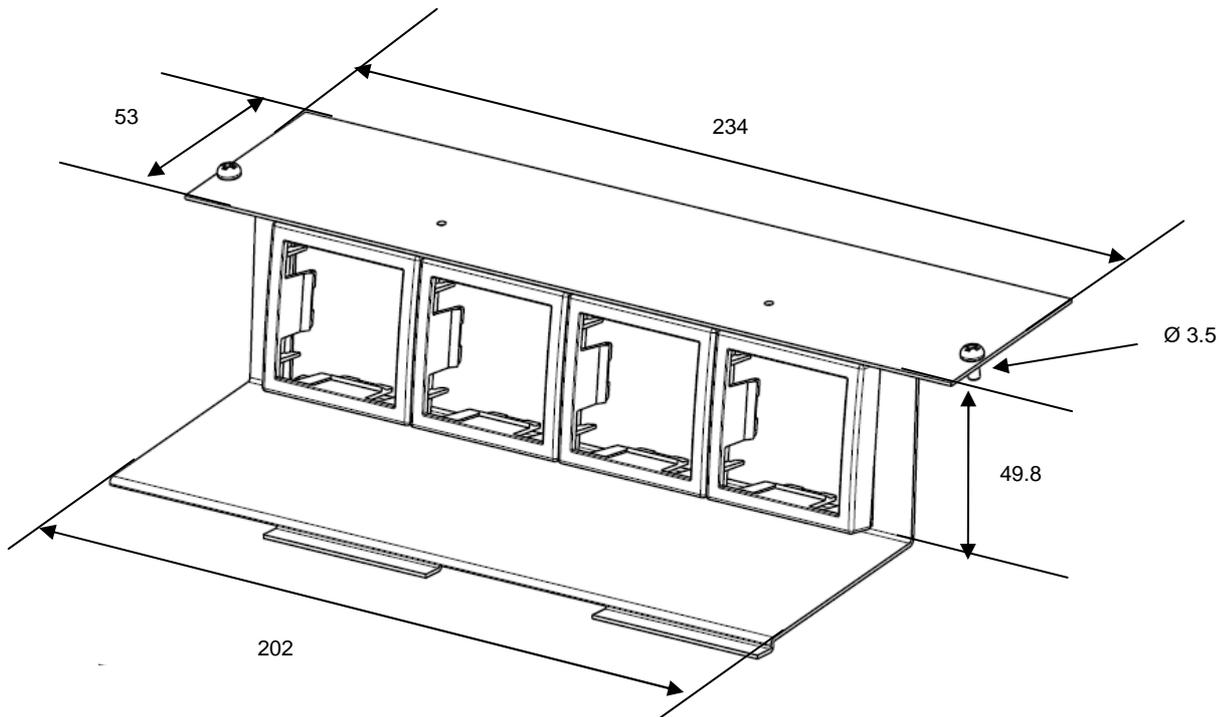
### 3. TECHNICAL CHARACTERISTICS

Assembly raised floor:

Assembly full backbox ref 6896 80/81/82 and lid and trim:



Dimensions (mm) of Wiring Accessory Plates:



# Floor boxes

Number(s) :

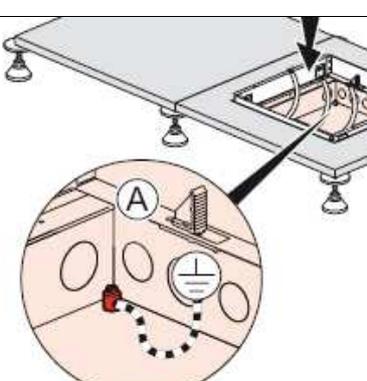
6896 30/80/81/82/90/91/94/95/96

## 3. TECHNICAL CHARACTERISTICS

Classification for Raised floor (standards EN 60670-1 & EN 60670-23)

Nature of their material	Composite
Method of installation	Placement : suitable for installation into concrete during the casting process Floor treatment: intended to be installed in floor subjected to dry treatment
Type of inlets (outlets)	Without inlets. Inlet openings will be made during installation
Clamping means	Without clamping means
Minimum and maximum temperatures during installation	-5°C to +60°C
Maximum temperature during the casting process	+60°C
Rated insulation voltage	500V
Arrangements to fix the accessories to the boxes	Destined to receive screws
Type of lid	With a removable lid

Important: earth the system

CAT N°	Designation	A: Earth the backbox with this screw at the bottom
6896 80	Empty Backbox	
6896 81	Backbox equipped with 2x5P power sockets	
6896 82	Backbox with 2 plates 86x86	