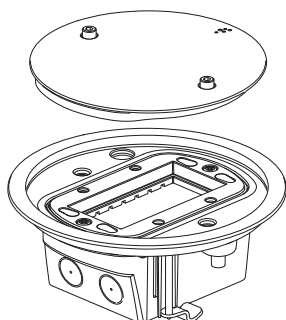
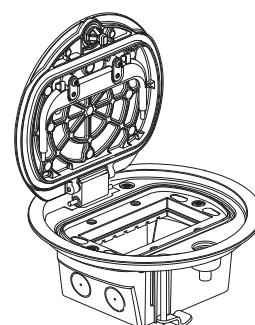


## IP66 Floor boxes 4 modules

Cat. No(s): 0 880 61/62/64/69/98



0 880 61



0 880 64

### 1. USE

Floor box to be installed:

- in a raised floor
- or
- in a screed floor with backbox cat. no. 0 880 69

Waterproof:

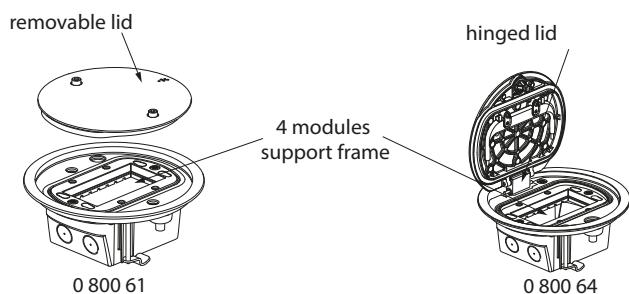
- IP 66 (closed)
  - . removable lid for interior or exterior use
  - . hinged lid for interior use
  - . 4 modules support frame for Mosaic program or Arteor mechanisms
- IP 54 with cable exit accessory (cf. 6.2 mechanical characteristics)

Finish: stainless steel

### 2. RANGE

Cat. No(s)	Description
0 880 61	Removable lid floor box
0 880 64	Hinged lid floor box
0 880 69	Bax box
0 880 62	IP 54 Cable exit accessory (angles plugs only)

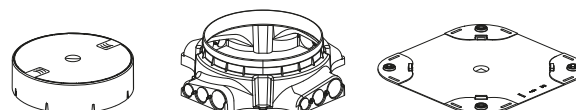
#### ■ 2.1 IP 66 floor boxes - 4 modules- with lid cat. no(s) 0 880 61/64



### 2. RANGE (cont.)

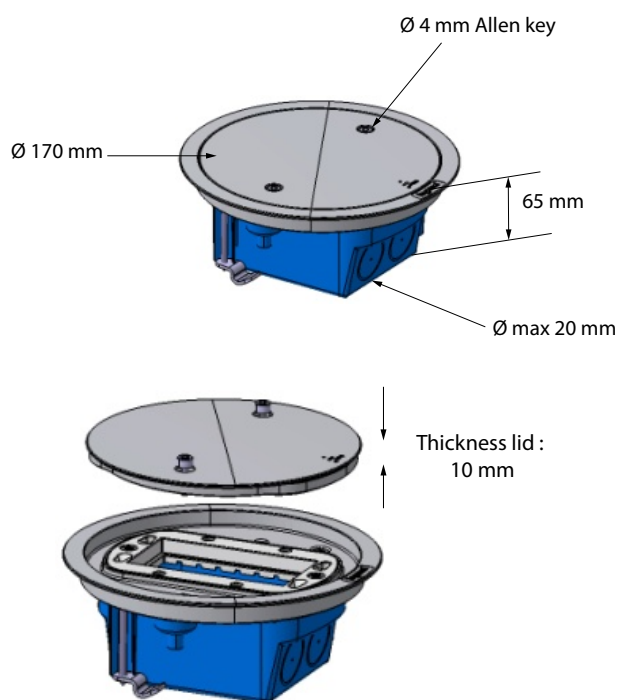
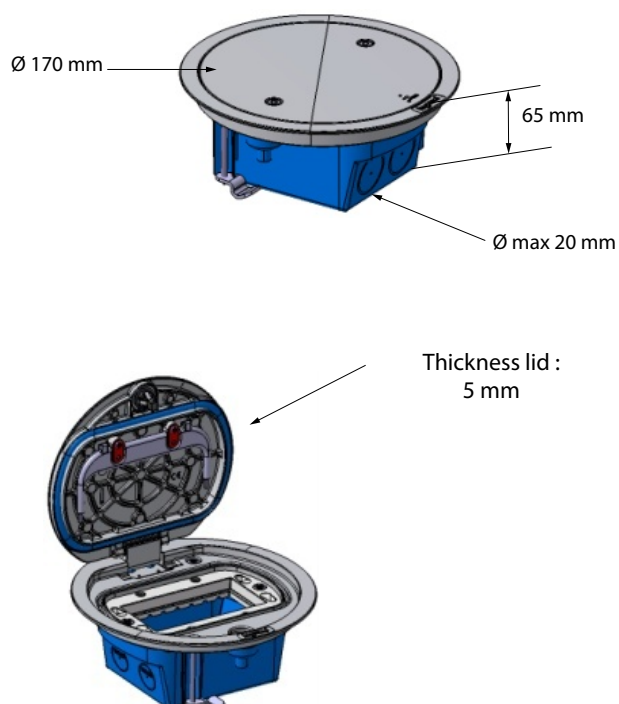
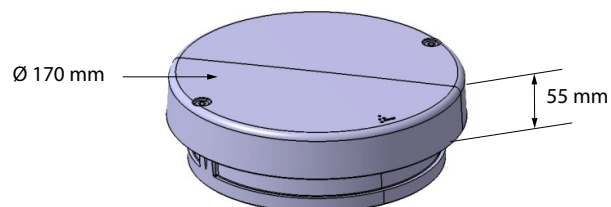
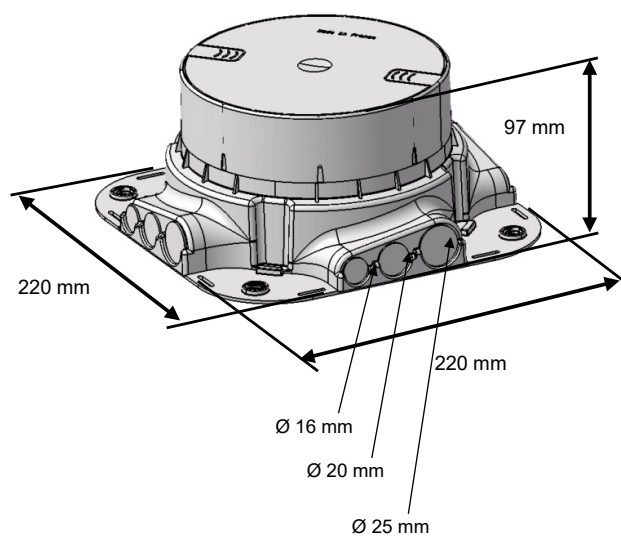
#### ■ 2.2 Bax box cat. no 0 880 69

To be installed in screed floor



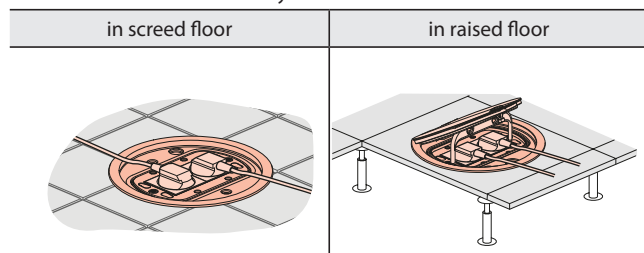
#### ■ 2.3 IP 54 Cable exit accessory (angles plugs only) cat. no 0 880 62



**3. DIMENSIONS****■ 3.1 Removable lid floor box cat. no 0 880 61****■ 3.2 Hinged lid floor box cat. no 0 880 64****3. DIMENSIONS (cont.)****■ 3.3 IP 54 Cable exit accessory (angles plugs only) cat. no 0 880 62****■ 3.4 Back box cat. no 0 880 69**

## 4. INSTALLATION

2 ways of installation



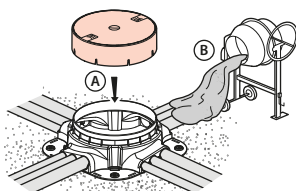
## ■ 4.1 Screed floor installation

Minimum concrete thickness = 65 mm

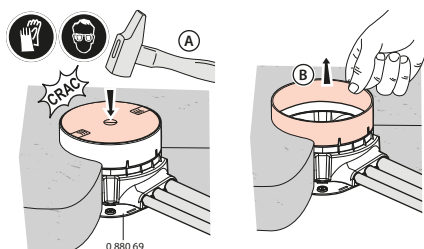
The back box can be used in concrete with pipes diameter 16, 20 and 25 mm.

The backbox is provided with a protection lid.

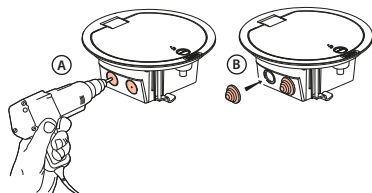
(1) Is it mandatory to close the backbox with the protection (A) when the concrete is poured (B) to avoid concrete to enter in the backbox.



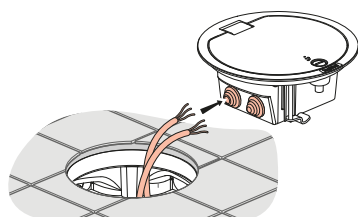
2) Before installation of the back box, broke the protection cover (A), and remove the last plastic parts (B)



3) Drill the back of the floor box at 20mm (A) and add the cable protection (B)



4) Place the cable in the cable protection



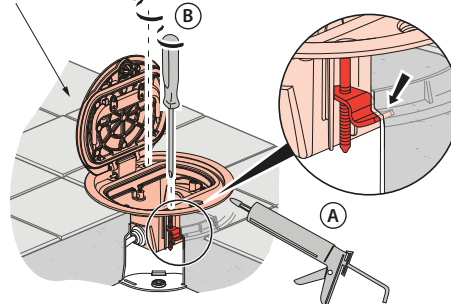
## 4. INSTALLATION (cont.)

(5) Installation of the floorbox in the backbox on a dry finished floor (equipped with its possible floor covering).

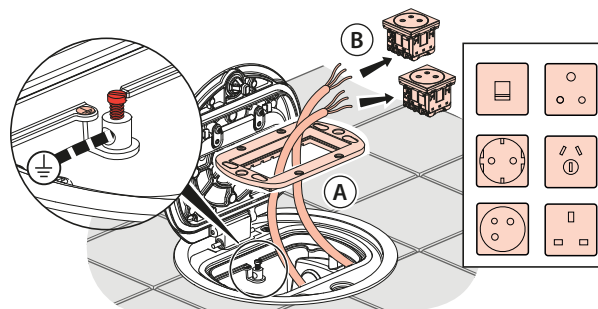
Had a silicon seal between the box and the floor.

Screw the claws (B).

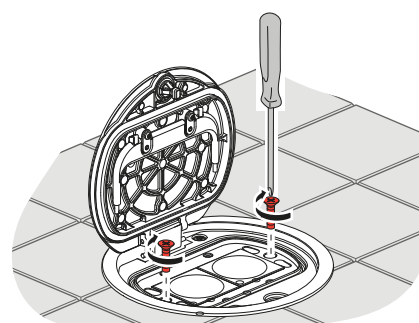
final floor covering (ex. tiled floor)



6) Connect the mechanism with the cable.  
Don't forget the earth link.

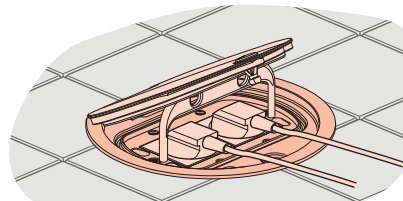
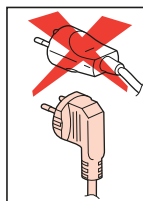


(7) Screw the support frame to the box



8) ) No straight outlet plug

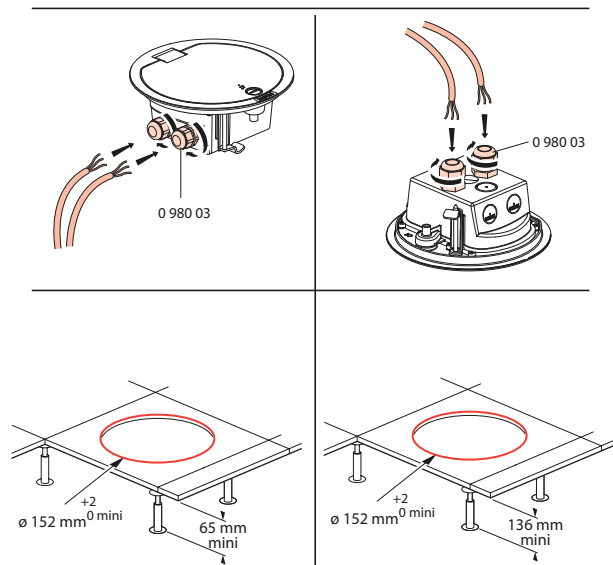
0 880 64



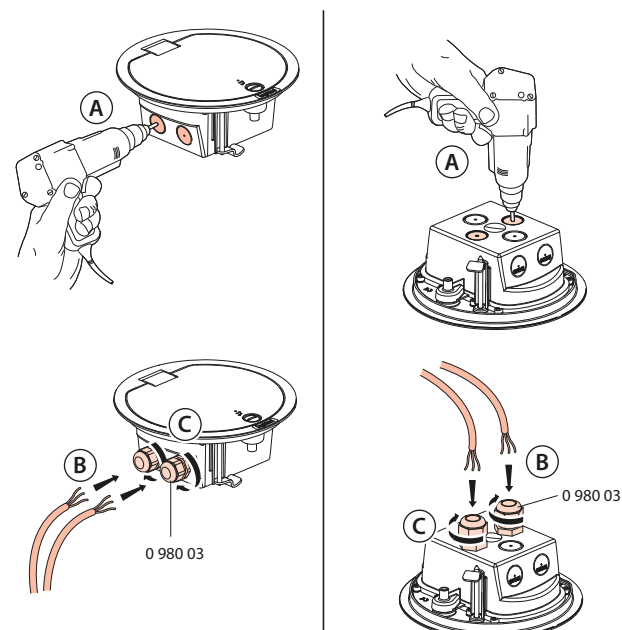
#### 4. INSTALLATION (cont.)

##### ■ 4.2 Raised floor installation

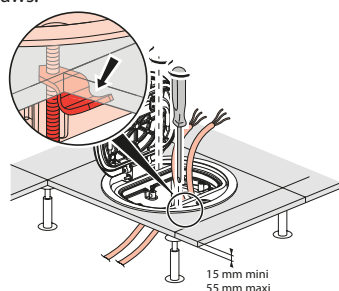
(1) Cut the raised floor at the following dimension :



(2) Drill the back of the box at the right diameter according to the cable gland (max Ø 20 mm). The cable gland had to be well adapted to the cable. Introduce the cables in the cable gland.

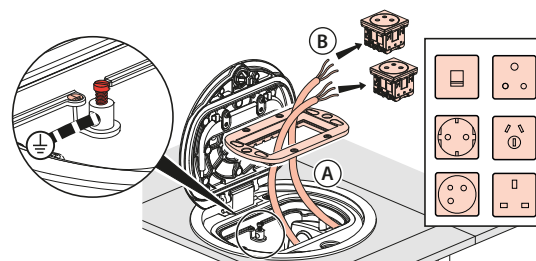


(3) Installation of the floor box in raised floor on a finished and dry floor (equipped with its possible floor covering). Screw the claws.

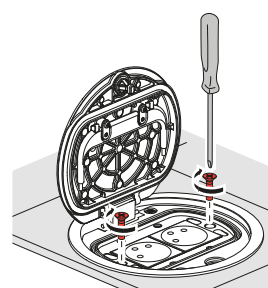


#### 4. INSTALLATION (cont.)

(4) ) Connect the mechanism with the cable.  
Don't forget the earth link

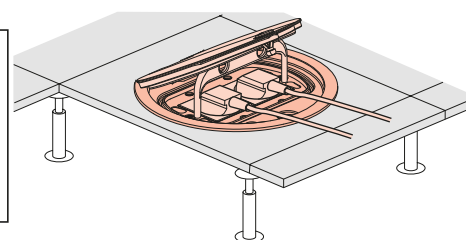
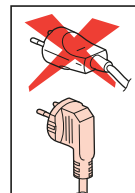


(5) Screw the support frame to the box



(6) No straight outlet plug

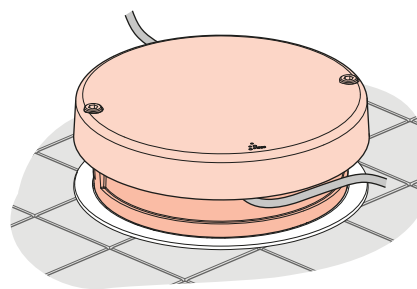
0 880 64



##### ■ 4.3 In screed or raised floor installation

IP 54 with plug connected using cable outlet accessory  
cat. No 0 880 62 only on small floor boxes cat. No 0 880 61

Protects users plugs against water splash (cf. 6.2 Mechanical characteristics)



## 5. ACCESSORIES

### Locking system cat. no 0 880 98

Possibility of replacing the lock delivered mounted on hinged lid floor box cat. no 0 880 64 by a key lock cat. no 0 880 98.



\* installation to be done by an installer or an electrician

## 6. TECHNICAL CHARACTERISTICS

### ■ 6.1 Classification of the IP66 Floor boxes 4 modules according to the IEC 60670-1 et IEC 60670-23 standard:

7.1 The nature of their material	Composite
7.2 The method of installation	Flush, semi-flush or embedded in non-combustible floors
	Placement suitable for installation into concrete during the casting process
	Floor boxes or enclosures installed in floor subjected to wet treatment
7.3 The type of inlets (outlets)	Without inlets. Inlet openings will be made during installation
7.4 The clamping means	Without clamping means
7.5 The minimum and maximum temperatures during installation	-5°C to +60°C
7.6 The maximum temperature during the casting process	+60°C
15.101 Resistance to vertical load through a small surface	500 N

### ■ 6.2 Mechanical characteristics

Protection to:

- **IP 66** with the lid closed (screw-in torque 2 N.m for version with removable lid cat. no 0 880 61)
  - . removable lid for interior or exterior use
  - . hinged lid for interior use
  - . 4 modules support frame for Mosaic program or Arteor mechanisms

- **IP 40** with the lid opened

- **IP 54** connected plugs with "cable exit" accessory cat. no 0 880 62 fitted on box with removable lid cat. no 0 880 61

Resistance to impacts: **IK 09** with the cover closed

Resistance to loads:

- with the cover closed: **10000 N**
- with the hinged cover opening: **1700 N** ( Protection of the inserted plugs from traffic load )

## 6. TECHNICAL CHARACTERISTICS (cont.)

### ■ 6.2 Material characteristics

#### Floor box :

- \* Surface treatment : Stainless steel finish or Bronze finish
- \* Material Zamak
- \* Plastic materials : ABS & PP

#### Back box:

- \* Plastic materials ABS & PP

### ■ 6.3 Other characteristics

Self-extinguishing : + 650° C / 30 s for parts made of insulating materials.

The inlets of conduits or cables are pre-marked for an easier installation.

### ■ 6.4 Safety

Check that the system is earthed.

## 7. CLEANING

Superficial cleaning with a soft cloth. Do not use abrasive products or detergents.

**Caution:** Always test before using other special cleaning products