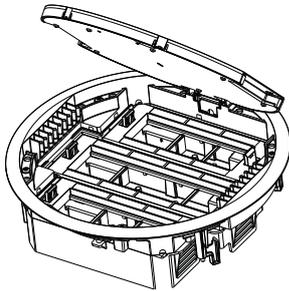
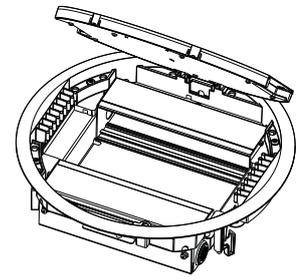
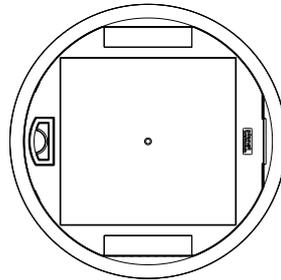


Floor Boxes - Raised floor Round Range

Cat. No(s) : 0 880 98/99 - 0 881 26/27 - 0 881 44



0 881 26



0 881 27

1. USE

Round version floor boxes to install in a raised floor of any kind of tertiary buildings (offices, public building, hospitals, schools/universities, shops, showrooms, hotels...). To be equipped with power, data, USB sockets.

Plastic finishing.

We advise to use 2p+E sockets, 45° inclined version with upward earth pin.

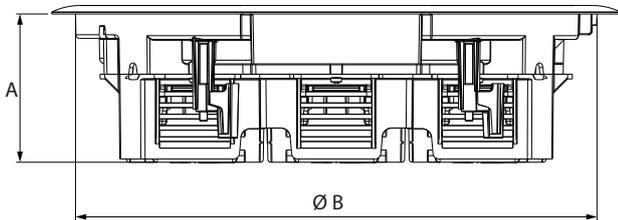
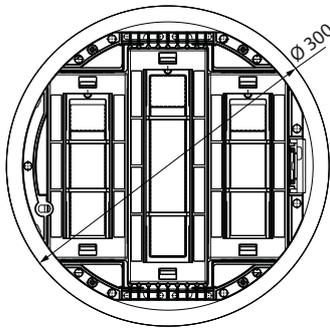
We advise you to use gloves when handling the products.

2. SELECTION TABLE

Socket mounting position	Capacity	Floor box with plastic lids & trims	Stainless steel finishing plate
Adjustable horizontal	20 modules	0 881 26	0 881 44
Fixed Vertical	12 modules (takes up to 16 modules depending on configuration)	0 881 27	

3. DIMENSIONS

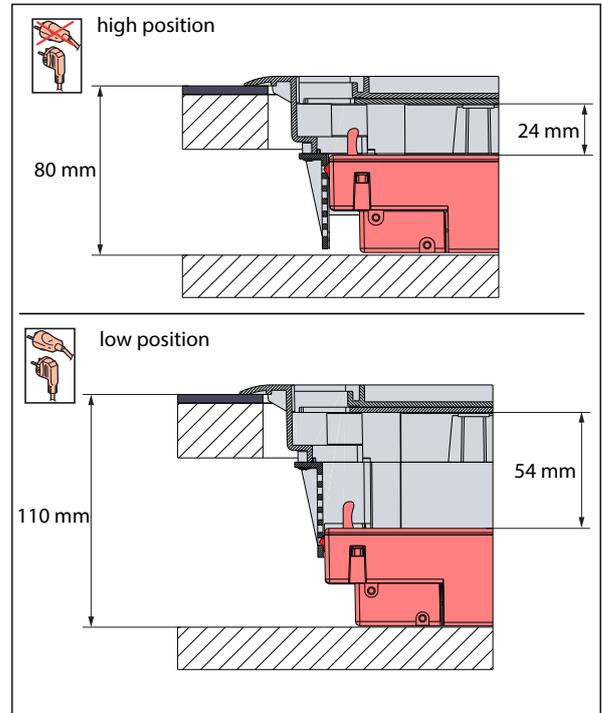
■ 3.1 Floor boxes with empty baskets cat. no 0 881 26 for wiring devices in horizontal position - adjustable height



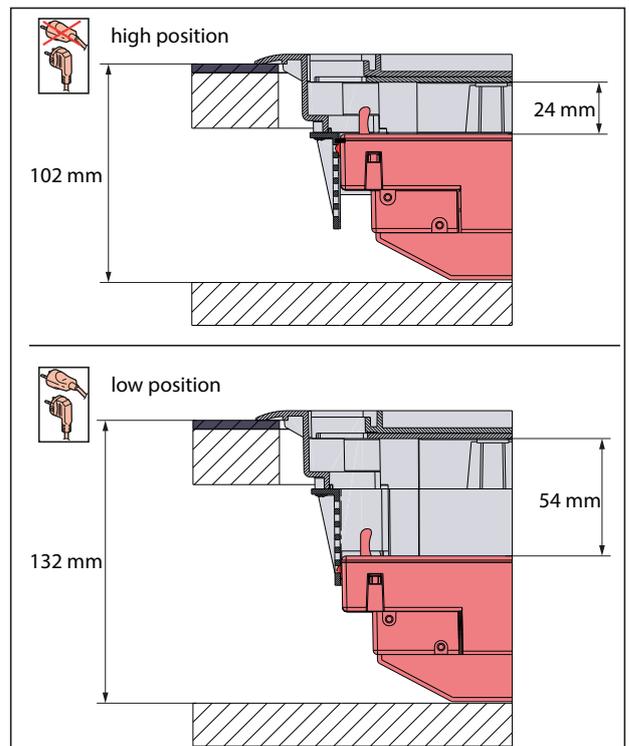
Floor boxes with empty baskets Cat. nos	Number of modules	A	ØB
0 881 26	20	79	275

3. DIMENSIONS (cont.)

3.1.1 Empty basket position

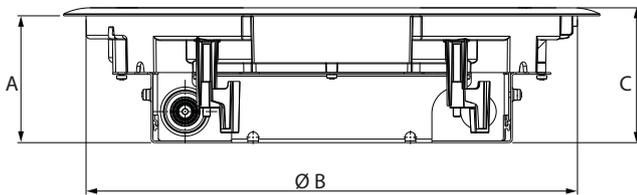
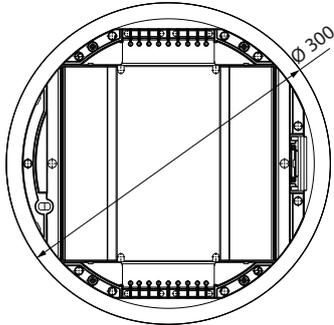


3.1.2 Possibility to replace empty baskets delivered with round boxes by baskets equipped with fast connecting system Wieland®



3. DIMENSIONS (cont.)

■ 3.2 Floor boxes with empty frames cat. nr 0 881 27 for wiring devices in vertical position



Floor boxes with empty frames Cat. nos	Number of modules	A	ØB	C
0 881 27	up to 16*	72	275	76

Capacity (maximum nb of modules) of floor box nr 0 88 127 depending on configuration for optimized cabling operations

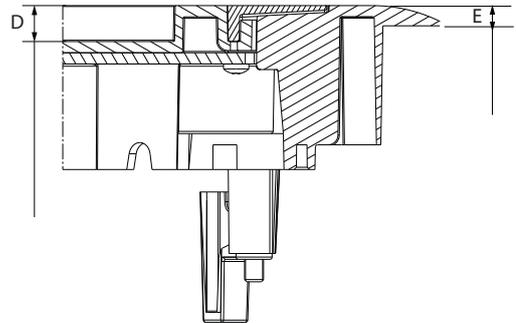
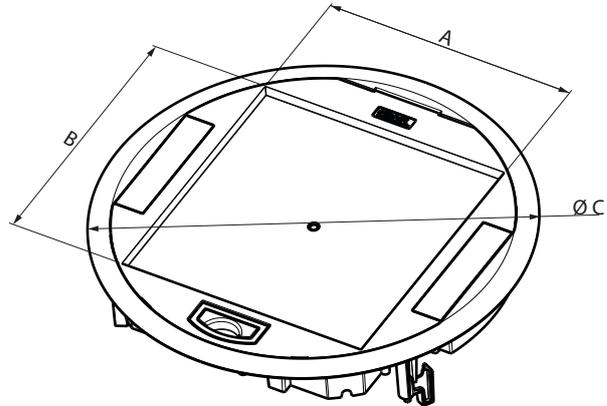
Wiring accessories (use obligatory blanking plate no 0 770 70 when configuration with 2 P+E sockets)	Capacity (maximum nb of modules)
2 P+E sockets only* with blanking plate cat no 0 770 70 	= 12 m (2 x 6)
Mix with blanking plate cat no 0 770 70 	= 14 m (6 + 8)
Data sockets only 	= 16 m (2 x 8)

*In order to connect all types of user plugs (straight and angle) and to be able to close correctly the lid, we advise to use 2 P+E sockets, 45° inclined version with upward earth pin, as below :



3. DIMENSIONS (cont.)

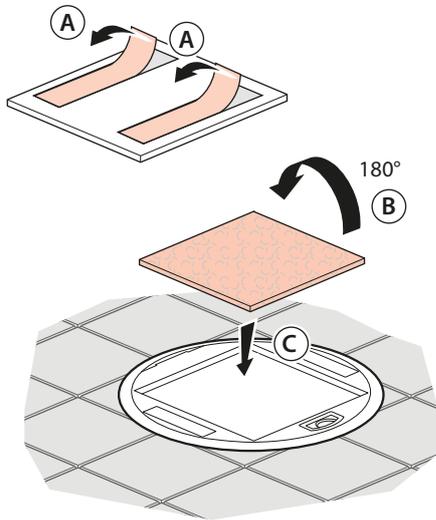
■ 3.3 Plastic Lids & Trims



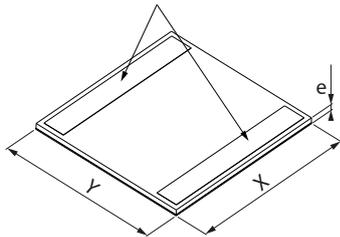
2 versions	Cat. Nos	A	B	Ø C	D	E
Adjustable horizontal	0 881 26	180.5	188.5	300	8	4.5
Fixed vertical	0 881 27					

3. DIMENSIONS (cont.)

■ 3.4 Finishing plates for metal lid & trims



Double sided adhesive tape to fix the finishing plate on the lid & trim



1 finition	Cat. Nos	X	Y	e
stainless steel	0 881 44	180.5	188.5	7.15

Remove protection adhesive tape from finishing lids and plates **ONLY WHEN THE BUILDING IS READY TO RECEIVE ITS OCCUPANTS**

(= heated and normal hygrometry rate 45-65 %).

3.4 Locking system cat. nos 0 80098/99

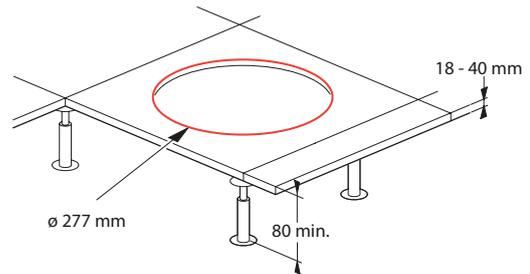
		
	with key	without key
Plastic boxes *	0 880 98	0 880 99

* to be done by installer or electrician

4. INSTALLATION

Floor cutting

	X (mm) mini à vérifier	Cat. Nos
Horizontal adjustable	80	0 881 26
Vertical fixed	80	0 881 27



5. GENERAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection to :

- IP30 with the cover closed
- IP20 with the cover opened
- IP24 of sockets outlets with the cover closed

Resistance to impacts : IK08 with the cover closed

Self-extinguishing : + 650°C/30s for parts made of insulating materials according to EN60095-2-11

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

Classification floor boxes 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 dry treatment
7.3 The type of inlets (outlets)	Without inlets. Inlet openings will be made during installation
7.4 The clamping means	With 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
13 Protection against ingress of solid objects & against harmful ingress of water	IP30 cover closed / IP20 cover opened
15.101 Resistance to vertical load through a small surface	500 N

5. GENERAL CHARACTERISTICS *(cont.)*

Maximum vertical load resistance for raised floor

Round range Floor boxes	References of the lid & trim	small surface (1 cm ²)	large surface (Ø 130 mm)
Plastic cover	0 881 26/27	1 500 N	3 000 N

Safety : Check that the system is earthed

■ **5.2 Material characteristics**

Floor boxes Material list

- . Plastic materials : ABS
- . Plastic materials : TPEE
- . Zamak
- . Galvanized steel (Z140)
- . Aluminium trunking

Back boxes Material list

- . Galvanized steel (Z140)
- . Plastic materials : ABS

6. CARE

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

Caution: Always test before using other special cleaning products.

7. STANDARDS & APPROVALS

Compliant with installation and manufacturing standards.
See e. catalogue.