

INSTALLATION SYSTEMS FLUSH-MOUNT IN THE FLOOR



Bureaux



Salles de réunion



Auditoriums



Universités



Musées



Hôtels



1 / Window with safety stop:

Preventing footsteps from damaging the cables

2 / Cable routing lid:

Protects connecting cables and allows their passage

3 / Protective foam:

Protects the inside of the box against the ingress of dust and small objects

4 / Maintenance:

The trim plates can be removed to facilitate maintenance of connections without removing the box

5 / Screw fastenings:

Maximum assembly strength

6 / Metal divider plate:

Electromagnetic immunity guaranteed for Voice, Data and Multimedia (VDM) installation

7 / More pre-punched holes with different diameters for inlet tube:

Available around the perimeter of the box

8 / Cable tie inlets:

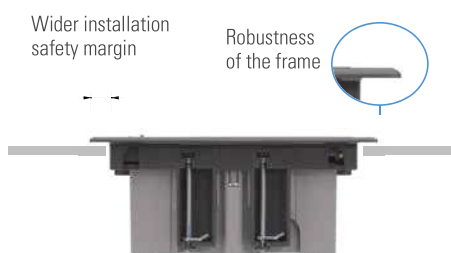
Enabling tubes and cables to be fixed using cable ties, to prevent disconnection

9 / Space for installing the floor finish:

The lid has a space with a thickness of 6 mm to match the hinged lid to the floor finish (carpet, parquet or other finishes)

STRONGER

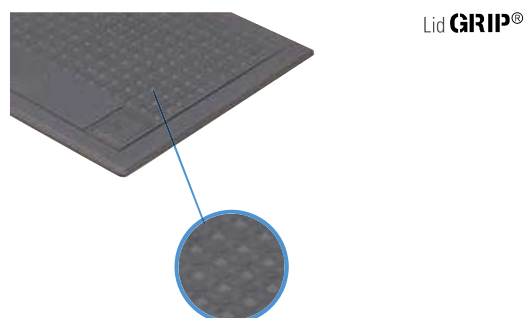
Larger frame area to provide an extra margin of support. Corrects possible deviations generated during cutting the gap, also offering greater box stiffness.



GRIP® COVER

Trim cover finished with a concept combining differentiated design with functionality.

Its unique texture gives it non-slip properties, combining an attractive modern design while hiding chance scratches.



INTEGRATED DESIGN

Clean, compact design with new more stylish and minimalist lines.

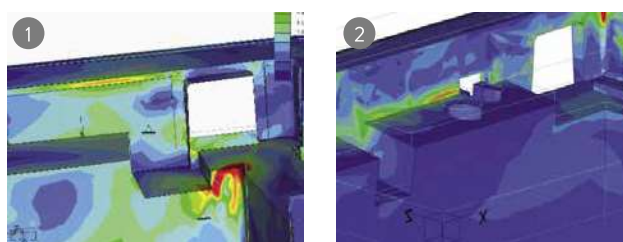
The shapes come together in a single surface.



HIGHER MAXIMUM LOAD

Internal improvements to ensure higher load and compliance above the standard.

Simulation of the weak load points in the previous floor box (Fig. 1), and the results obtained with the new Simon 500 CIMA range of floor boxes (Fig. 2).



CABLE ROUTING LID ADAPTATION

The cable routing lid protects and allows the routing of the connecting cables. The improvements to its components allow cable routing with a convenient levelling of the lid when there are no protruding cables.



CONVENIENT OPENING SYSTEM

Opening the box is achieved by pulling both tabs at the same time, providing a satisfying feel with minimum effort.

This protection system minimises tampering.



ADJUSTABLE DEPTH FLOOR BOXES

RAISED FLOOR INSTALLATION – Depth adjustable from 90 mm to 120 mm



ART. NO.		DESCRIPTION
KF210	1 /14	2 modules
KF410	1 /14	4 modules
KF610	1 /14	6 modules
KF810	1 /14	8 modules
KF1210	1 /14	12 modules

+TRIM
COVER



52053101	-038 -035	1 double module
52053102	-038 -035	2 double modules
52053103	-038 -035	3 double modules
52053104	-038 -035	4 double modules
52053106	-038 -035	6 double modules



ACCESSORIES

MECHANISM-HOLDER FRAME

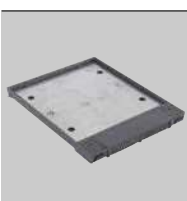


ART. NO.		DESCRIPTION
52051801	-030 -038	1 double module
52051802	-030 -038	2 double modules
52051803	-030 -038	3 double modules
52051804	-030 -038	4 double modules

Simon adjustable floor boxes incorporate white finish mechanism-holder frame

SPARE PARTS

HINGED LID



ART. NO.		DESCRIPTION
RSF001	1 /14	1 double module
RSF002	1 /14	2 double modules
RSF003	1 /14	3 double modules
RSF004	1 /14	4 double modules
RSF006	1 /14	6 double modules

ADJUSTABLE DEPTH FLOOR BOXES

CONCRETE FLOOR INSTALLATION – Adjustable Depth 70 mm to 100 mm

With plastic tray (end connection)

	ART. NO.		DESCRIPTION
	KF270	/14	2 modules
	KF470	/14	4 modules
	KF670	/14	6 modules
	K870	/14	8 modules
	KF1270	/14	12 modules
+ PLASTIC TRAY 	52052101	-038 -035	1 double module
	52052102	-038 -035	2 double modules
	52052103	-038 -035	3 double modules
	52052104	-038 -035	4 double modules
	52052106	-038 -035	6 double modules
+ TRIM COVER 	52053101	-038 -035	1 double module
	52053102	-038 -035	2 double modules
	52053103	-038 -035	3 double modules
	52053104	-038 -035	4 double modules
	52053106	-038 -035	6 double modules

O
optional

With metal tray (for connecting branches)

	ART. NO.		DESCRIPTION
	KF670	/14	6 modules
	KF870	/14	8 modules
	KF1270	/14	12 modules
+ METAL TRAY 	52052203	-035	3 double modules
	52052204	-033	4 double modules
	52052206	-033	6 double modules
+ TRIM COVER 	52053103	-038 -035	3 double modules
	52053104	-038 -035	4 double modules
	52053106	-038 -035	6 double modules

O
optional

i
INSTALLATION
SEQUENCE
IN CONCRETE
FLOORS

Installation in concrete floors needs to be carried out using plastic or metal tray

Using plastic tray

The whole space in the tray is occupied by the floor box. Cable entry can be performed through a corrugated tube or floor trunking.

Using metal tray

Availability of space between the floor box and the tray for passage of cables or tubes. Cable entry is through floor trunking.



Trim the trunking entries



Insert the trunking and screw to the floor



Level with screws



Cement



Fit the lining



Remove the protective cover



Art. No.	No. of double modules	Service box opening dimensions	Depth X	Tube entry pre-punched hole no.	Trunking access CxD	
G201	2	272 x 343	54.5 to 90**	8 x Ø 20 8 x Ø 25 8 x Ø 32 4 x Ø 40	50 100 110 140 150 190 *200 *240 *250	x28 x38
G301C	3	419 x 384				
G401	4					

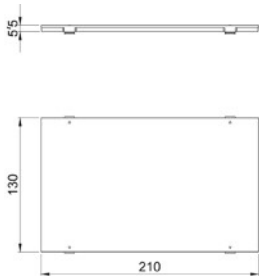
* Only for G301C and G401
** Excluding floor finish

TRIM COVERS

ART. NO.

52053202-035

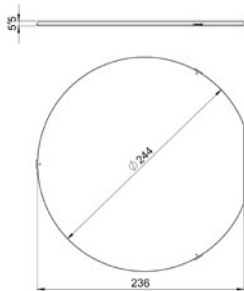
2 double modules



ART. NO.

52053203-035

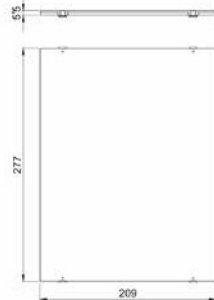
3 double modules



ART. NO.

52053204-035

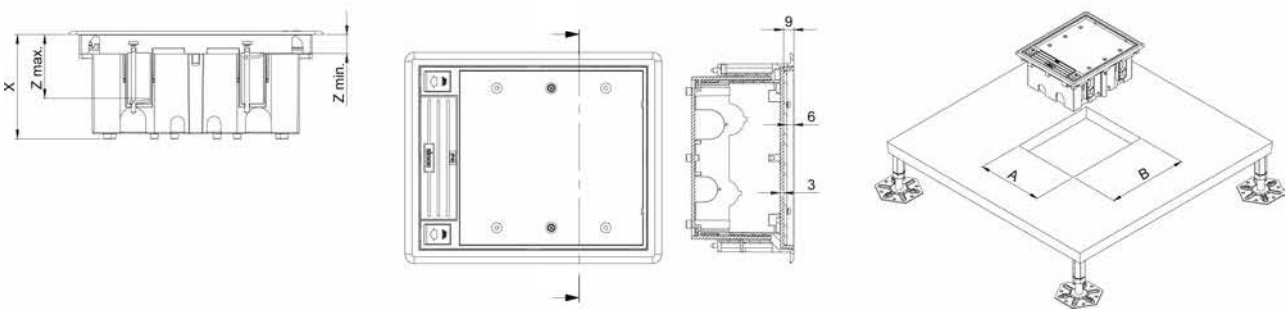
4 double modules



ADJUSTABLE DEPTH FLOOR BOXES

- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with UNE-EN 60670-23 standard.
- Product with CE marking **CE**.
- IP protection degree: 4X
- IK impact resistance degree: 08
- Temperature range during installation: -5 °C to +60 °C
- Maximum temperature during construction work of +90 °C

INSTALLATION IN RAISED FLOOR

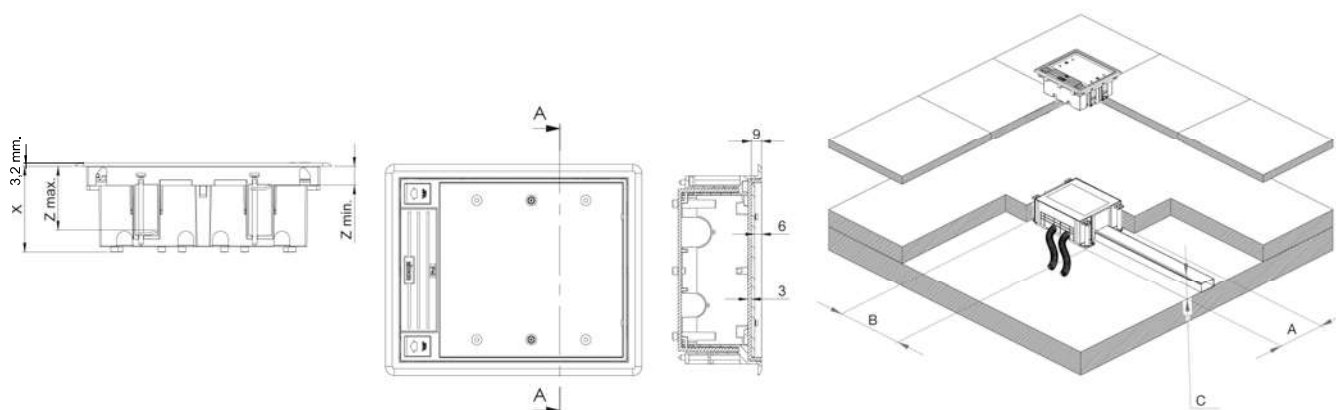


Dimensions in mm



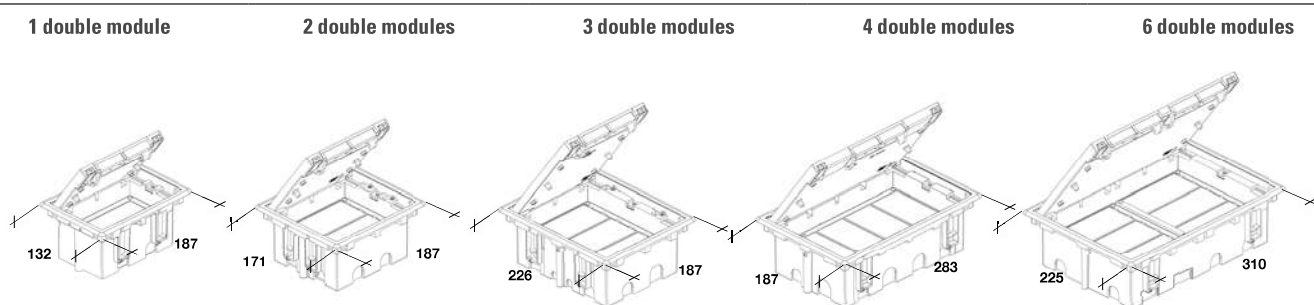
Art. No.	No. of double modules	Opening dimensions AxB	Depth X	No. of pre-punched holes	Maximum load (kg)	Adjustment Z Min.	Adjustment Z Max.
KF210-...	2	170x115	Adjustable from 90 to 120 mm	2 x Ø26 + 4 x Ø20 + 2 x Ø12.5	800	14	54
KF410-...	4	170x155		4 x Ø26 + 4 x Ø20	1400	14	54
KF610-...	6	170x210		2 x Ø26 + 6 x Ø20 + 4 x Ø12.5	1700	14	54
KF810-...	8	170x265		5 x Ø26 + 5 x Ø20	1300	14	54
KF1210-...	12	210x300		5 x Ø26 + 5 x Ø20 + 4 x Ø12.5	1800	14	54

INSTALLATION IN CONCRETE FLOOR



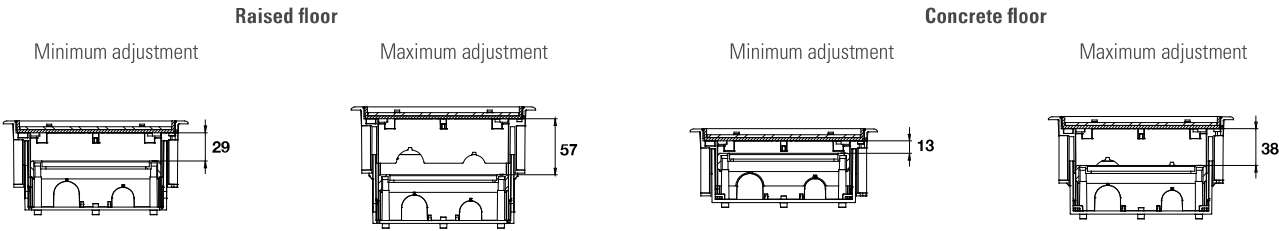
Art. No.	No. of modules	Plastic tray AxB	Depth X	No. of pre-punched holes	Maximum load (kg)	Adjustment Z Min.	Adjustment Z Max.
KF270-...	2	220 x 172	Adjustable from 76 to 100 mm	2 x Ø26 + 2 x Ø20 + 2 x Ø12.5	800	14	54
KF470-...	4	220 x 172		4 x Ø26 + 4 x Ø20	1400	14	54
KF670-...	6	220 x 227		2 x Ø26 + 6 x Ø20 + 8 x Ø12.5	1700	14	54
KF670-...	8	220 x 286		4 x Ø26 + 4 x Ø20 + 4 x Ø12.5	1300	14	54
KF1270-...	12	259 x 312		4 x Ø26 + 4 x Ø20 + 8 x Ø12.5	1800	14	54

OPENING DIRECTION AND EXTERIOR DIMENSIONS OF THE BOXES





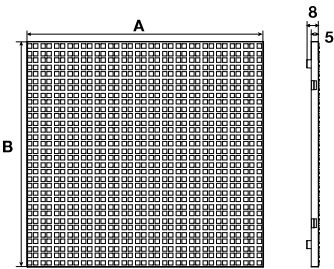
FREE INSIDE SPACE WITH MINIMUM AND MAXIMUM ADJUSTMENT



TRIM COVER

Trim cover dimensions to customise with carpet, parquet, etc.

Art. No.	No. of double modules	Dimension A	Dimension B
52053101-..	1	154	66
52053102-..	2	154	107
52053103-..	3	154	160
52053104-..	4	118	247
52053106-..	6	282	156



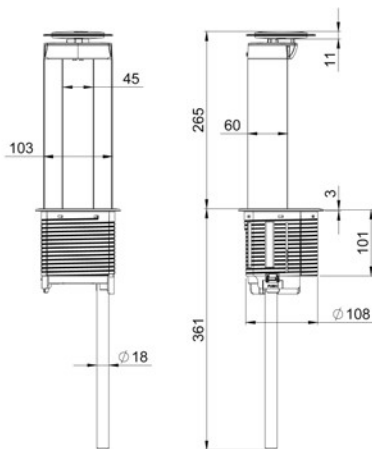
TELEBLOCK

- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with UNE-EN 60670 standard.
- Product with CE marking **CE**.
- IP protection degree: 4X
- Temperature range during installation: -5 °C to +60 °C
- Maximum temperature during construction work is +60 °C
- Manufactured in anodised aluminium

TELEBLOCK, AUTOMATIC ELEVATION

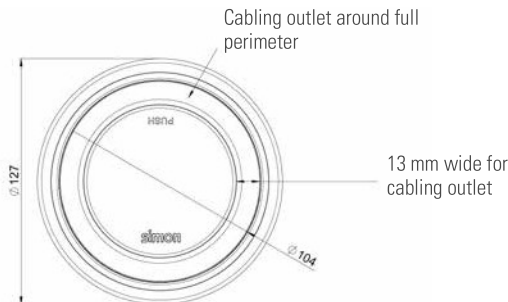
ART. NO.

KTLE205



ART. NO.

KTLA1/..



Dimensions in mm