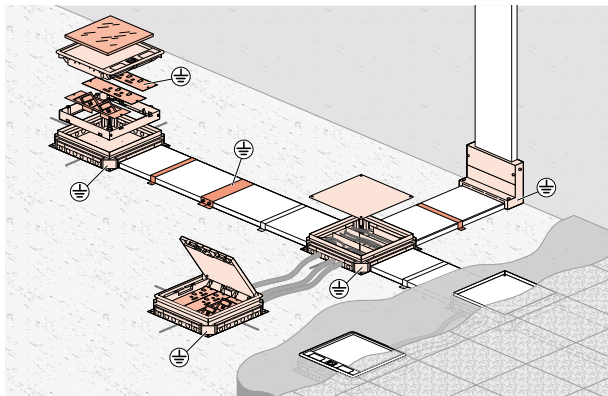


## Screed Floor system

Cat. No(s) : 0 896 04 - 6 896 30/31/32/33/34/35/40/41/  
42/43/45/50/51/52/55/56/62/63/65/66/67/68/69/70/71/  
/72/73/74/75/76/77/78/92/93 - 6 897 00/01/05/06/07/0  
8/10/11/14/15/16/19/20/21/22/23/24/25/26/29/30/31/  
32/33/34/35/36/39



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2. Range .....	2
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4. Installation .....	13
5. Technical characteristics .....	19

## 1. USE

The screed Floor system provides adaptable power, data, audio & video distribution in screed floors.

The system ensures a fast and simple installation.

Suitable for screed height between 65 to 90mm.

Lid & trim are IP20 rated in accordance with EN 50085-2-2 and EN 60670-23

Choice of 3 or 4 compartments lid & trim

Self Closing lid in accordance with IEC 61534-22.

Lid & trim: plastic material ABS/PA 6.6/Rigid & flexible exits: plastic material ABS/TPEE

Lid & trim for floor box for tiles/marble: stainless steel material AISI 304

Stainless steel insert: stainless steel material AISI 304

### Screed Floor trunking System.

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.

Ambient Temperature Range (minimum/maximum):

Handling and storage -25°C minimum/During installation -5°C to 60°C/Application -5°C to 60°C

### PVC Ducting:

Duct straight lengths are extruded from PVC.

Colour: grey

Fire: Non-flame propagating.

Chemical resistance: Non-corrosive and not affected by sea water.

Excellent resistance to mineral acids, alkalis and detergents but liable to attack from solvents.

Vermin: Resistant to vermin and termites.

Thermal Lower and upper limit of range of ambient temperature from -25°C to 60°C.

All products are designed to accommodate local thermal expansion and fitting instructions cover differential movement at the interface with the building fabric.

Electrical Duct is non-conductive.

Durability: The product is stable within the terms and conditions described above and will maintain its performance characteristics.

Workability: The duct is light weight and can be readily cut with hand tools. Short lengths can be readily incorporated and there should be minimal wastage of material.

### Metal Ducting and Accessories:

Material Pre-galvanised steel sheet (DX51D Z275 MAC)

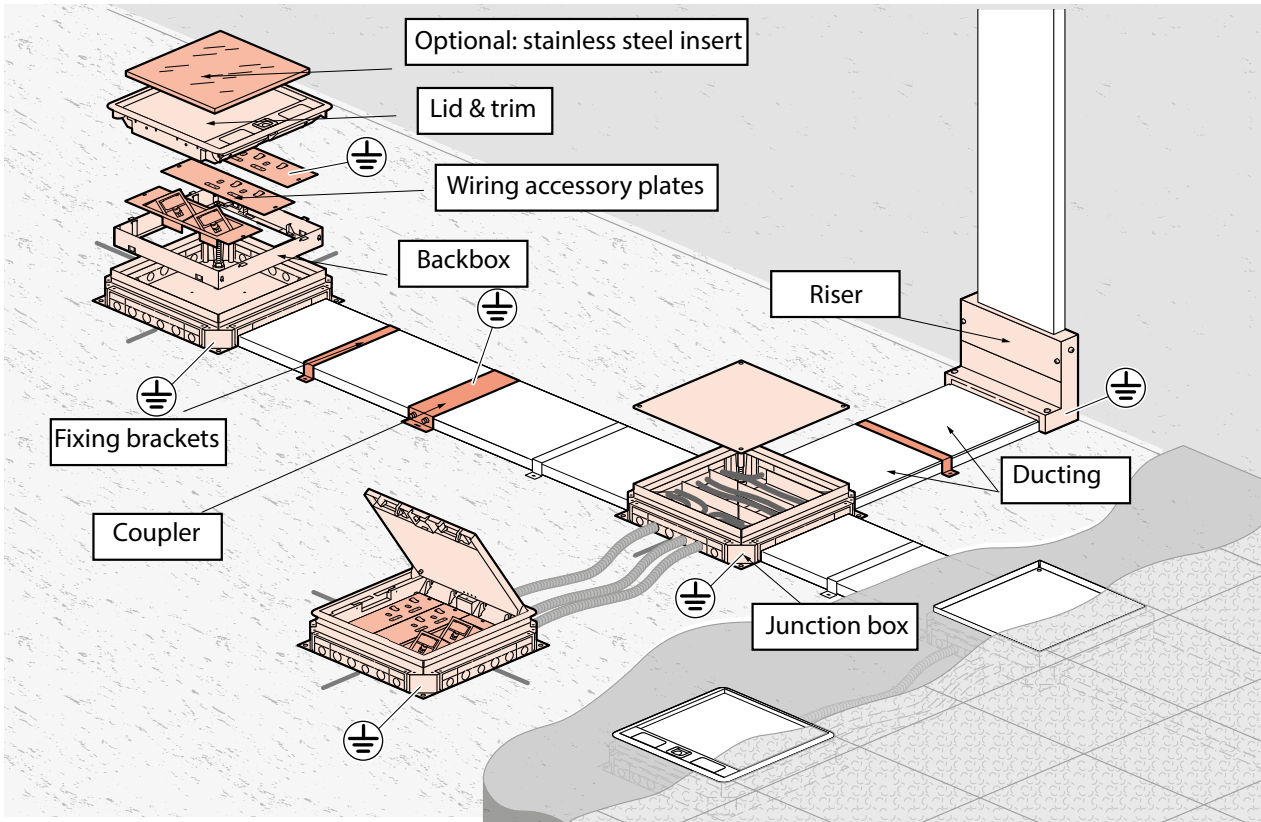
### Note:

Distance between two junction boxes must not exceed 4.88m (two trunking lengths)

### Cleaning:

The exterior should only be cleaned using a damp cloth

**2. RANGE**



							3 compt	4 compt
	75 x 25 (mm) PVC	6 897 00	6 897 10	6 897 11	-	-	6 897 14	-
	150 x 25 (mm) PVC	2 x 6 897 00	6 897 15	6 897 16	-	-	6 897 19	-
	225 x 25 (mm) PVC	6 897 01	6 897 20	6 897 21	6 897 22	6 897 23	6 896 34 or 6 896 35	6 896 45
	225 x 25 (mm) Metal	6 897 05						
	225 x 38 (mm) Metal	6 897 06	6 897 25	6 897 26	-	-	6 897 29	-
	300 x 25 (mm) Metal	6 897 07	6 897 30	6 897 31	6 897 32	6 897 33	6 897 34	6 896 35
	300 x 25 (mm) PVC	6 897 00 + 6 897 01						
	300 x 38 (mm) Metal	6 897 08						

	Rigid cable exits	Soft cable exits	
3 compt	grey 6 896 30	6 896 31	6 896 92
	beige 6 896 32	6 896 33	
4 compt	grey 6 896 40	6 896 41	6 896 93
	beige 6 896 42	6 896 43	

## 2. RANGE (CONT.)

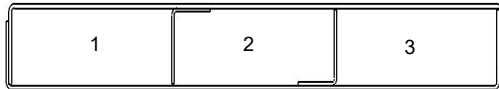
### 2.1 Cable capacity guide

The number and location of boxes will depend on the end user requirements.

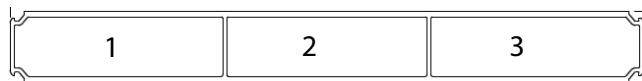
If the furniture layout is available, a lid & trim should be considered for each workstation or desk.

If the final furniture layout is not available, the minimum recommended distribution is one lid & trim for every 10m<sup>2</sup>, and the maximum being one lid & trim per 4m<sup>2</sup>.

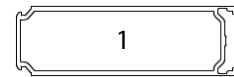
Metal ducting (for example with 225x25): compartment 1, 2 and 3 have the same capacity



PVC ducting (for example with 225x25): compartment 1, and 3 have the same capacity



75X25



45% available cross section

for power cables			Number of PVC stranded							Number of Twin & earth		
Ducting	Compt.	Section 45% Fill mm <sup>2</sup>	1,5 <sup>2</sup> Ø3.3 mm	2,5 <sup>2</sup> Ø4mm	4 <sup>2</sup> Ø4.6 mm	6 <sup>2</sup> Ø5.2 mm	10 <sup>2</sup> Ø6.7 mm	16 <sup>2</sup> Ø7.8 mm	25 <sup>2</sup> Ø9.7 mm	2,5 <sup>2</sup> Ø10.7 mm	4 <sup>2</sup> Ø11.2 mm	6 <sup>2</sup> Ø13.7 mm
metal 225x25	1/2/3	739	86	59	45	35	21	15	10	9	7	5
metal 225x38	1/2/3	1164	135	92	70	55	33	24	16	14	12	8
metal 300x25	1/2/3	994	116	79	60	47	28	21	13	12	10	7
metal 300x38	1/2/3	1566	182	124	94	74	44	33	21	18	16	11
PVC 75x25	1	754	88	60	45	36	21	16	10	9	8	5
PVC 225x25	1/3	680	79	54	41	32	19	14	9	8	7	5
	2	671	78	53	40	32	19	14	9	8	7	5

for data cables			Number of Data cables			
Ducting	Compart.	Section 45% Fill mm <sup>2</sup>	cat 5E UTP Ø5.5	cat 5E STP Ø6	cat 6 UTP Ø6.5	cat 6 STP Ø7
metal 225x25	1/2/3	739	24	21	18	15
metal 225x38	1/2/3	1164	39	32	28	24
metal 300x25	1/2/3	994	33	28	24	20
metal 300x38	1/2/3	1566	52	43	37	32
PVC 75x25	1	754	25	21	18	15
PVC 225x25	1/3	680	23	19	16	14
	2	671	22	19	16	14

Screed System ducting complies with EN50085-1: 2005 and draft EN50085 Part 2-2.

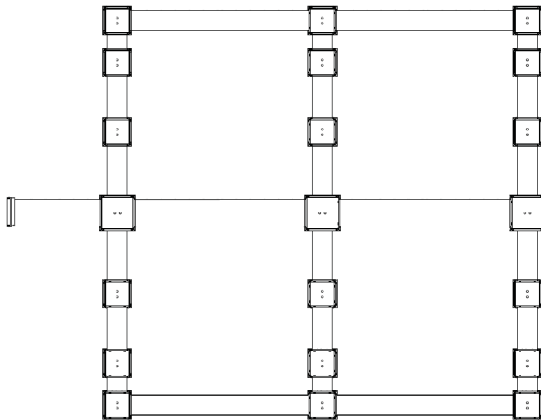
The above table gives the available capacity units on 45% factor, applied to the internal wiring area.

## 2. RANGE (CONT.)

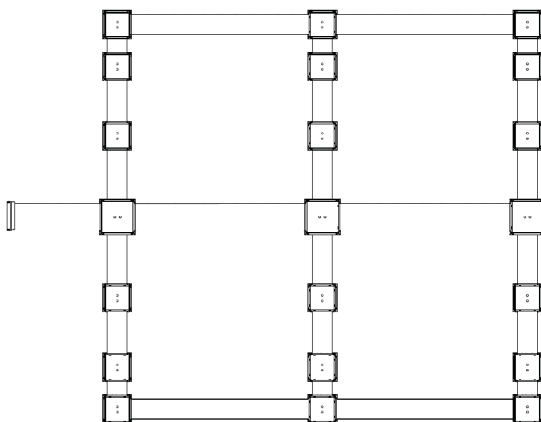
### 2.2 Layout

In order for the installation to perform desired flexibility, the ducting is usually laid out on either a Grid, Fishbone or a Comb Pattern of single, double or triple runs.

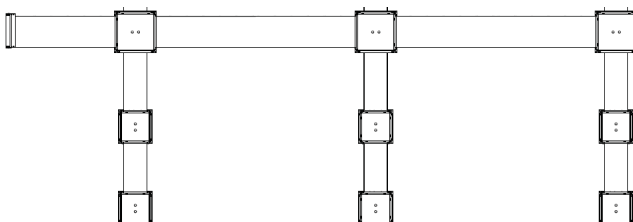
A **Grid Pattern** is widely used in areas where the occupants require the highest degree of flexibility in reorganising work areas. Capacity can be increased by returning individual ring mains through different runs of ducting / trunking, which in itself allows easier installation.



The **Fishbone Pattern** is ideal for a medium sized area where fewer boxes are required.



The **Comb Pattern** is the most economical way of installation where the least ducting / trunking is used. The comb pattern is suitable for medium to small office areas.



### Standards:

The screed System range complies with the relevant requirements of the latest edition and to EN 50085 Part 1 and EN 50085 Part 2-2. Additionally, the floor box complies with EN 60670-23 Parts 1 and 23.

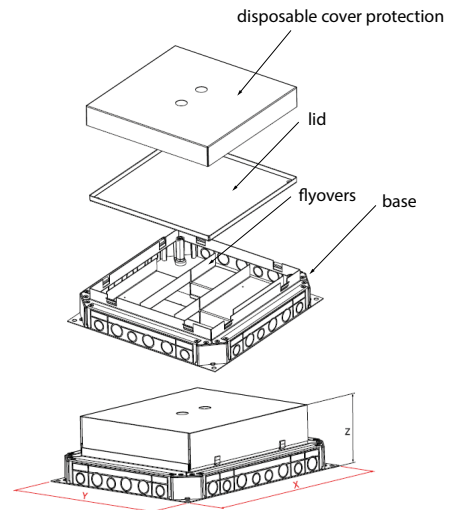
## 3. DIMENSIONS

### 3.1 Junction Box cat. nos 6 897 22/32

The junction box should be positioned directly on the slab. It provides access to cables at the intersection of ductings or changes of direction. The junction box allows deviation of power and data cables. Screed height should be between 65 to 90mm.

Junction Boxes are supplied with a base with flyovers, a lid and a disposable cover protection.

Side plates are pierced to suit ducting and supplied with knockouts to suit conduits (20 or 25mm diameter).



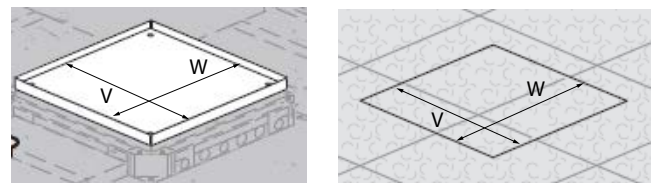
Dimensions (mm)

Cat. nos	X	Y	Z
6 897 22	325	325	90
6 897 32	400	400	90

Disposable cover protection dimensions

Junction box	Disposable cover protection dimensions	
	A (mm)	B (mm)
6 897 22	268	268
6 897 32	343	343

Dimensions (mm) for carpet cut out



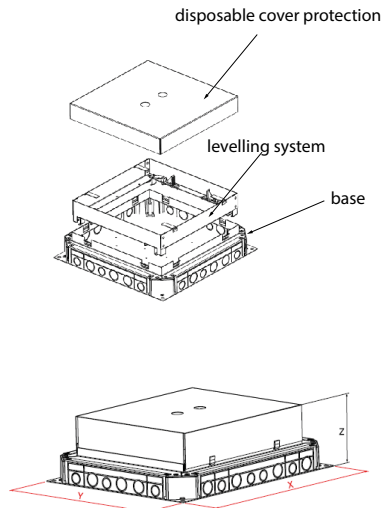
Cat. nos	V	W
6 897 22	260	260
6 897 32	335	335

## 3. DIMENSIONS (CONT.)

### 3.2 Backboxes cat. nos 6 896 34/35/45

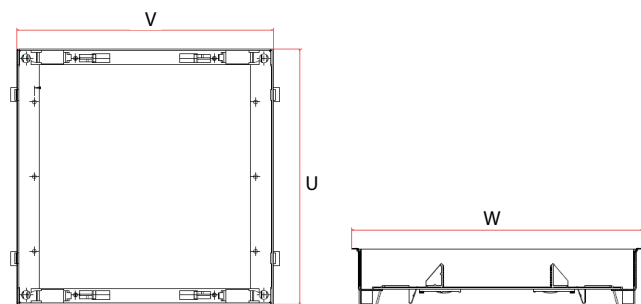
The backbox should be fixed directly on the slab.  
The backbox has to be equipped with wiring accessory plates and lid & trim.

The backbox allows deviation of power and data cable:  
Adjustable height from 65 to 90mm.  
Side plates are pierced to suit ducting and are supplied with knockouts to fit conduits (20 or 25mm diameter).  
Backboxes consist of a base, levelling system and a disposable cover protection.



Dimensions backbox (mm)

Cat. nos	X	Y	Z
6 896 34	325	325	90
6 896 35	400	400	90
6 896 45	325	400	90



Metal frame dimensions (mm)

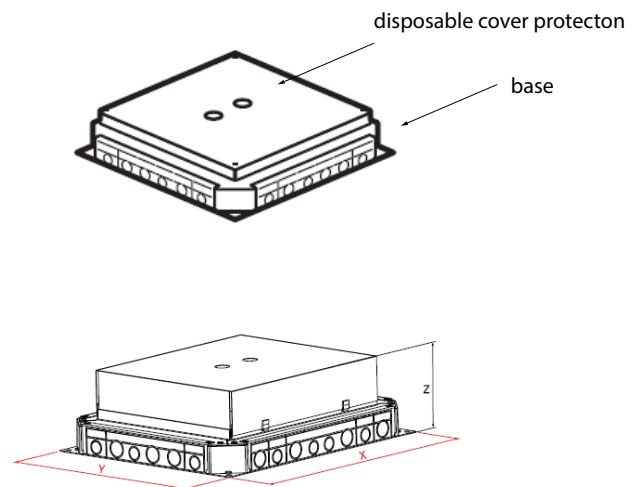
Cat. nos	W	V	U
6 896 34	276	264	264
6 896 35	276	264	264
6 896 45	276	264	343

Note: dimensions of the different positions of the metallic frame in the backbox can be found on the page 19 (technical characteristics).

### 3.3 Backbox for tiles box cat. no. 0 896 04

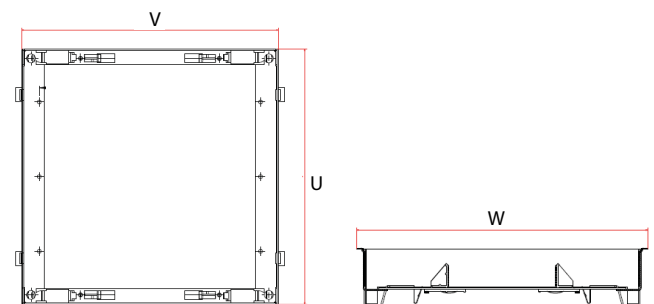
The backbox should be fixed directly on the slab.  
The backbox has to be equipped with wiring accessory plates and lid & trim.

The backbox allows deviation of power and data cable:  
Adjustable height from 65 to 90mm.  
Side plates are pierced to suit ducting and are supplied with knockouts to fit conduits (20 or 25mm diameter).  
Backboxes consist of a base, levelling system and a disposable cover protection.



Dimensions backbox (mm)

Cat. nos	X	Y	Z
0 896 04	325	325	90



Metal frame dimensions (mm)

Cat. nos	W	V	U
0 896 04	276	264	264

Note: dimensions of the different positions of the metallic frame in the backbox can be found on the page 19 (technical characteristics).

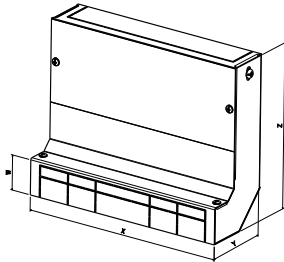
## 3. DIMENSIONS (CONT.)

### 3.4 Riser cat. nos 6 897 23/28/33/38

The riser allows a change of direction (horizontal to vertical) of the ducting.

Conduit or ducting can be run vertically from the box.

Cat. nos	Use for ducting
6 897 23	150/225x25/38mm PVC or metal
6 897 33	300x25/38mm PVC or metal

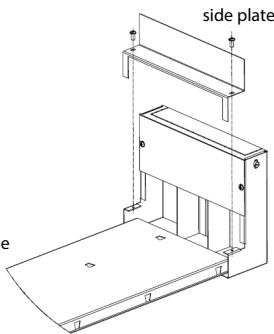


Dimensions (mm):

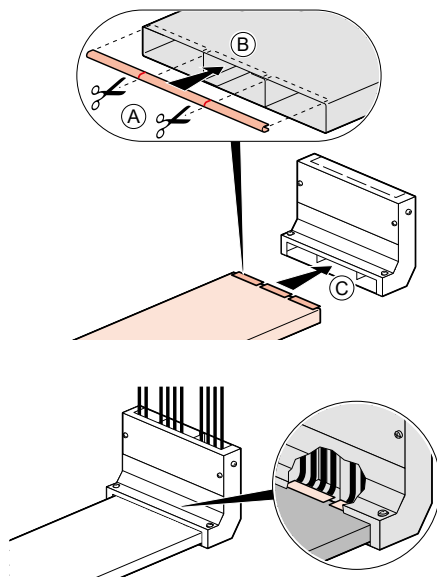
Cat. nos	W	X	Y	Z
6 897 23	43	250	89	201
6 897 33	43	325	89	201

Installation of the riser:

- 1- Fix the riser against the wall
- 2- unscrew the side plate
- 3- fit a gasket on the trunking
- 4- Connect the ducting to the riser and screw back the side plate



In order to protect cables, a gasket (provided with the riser) should be fitted on the trunking as shown below:

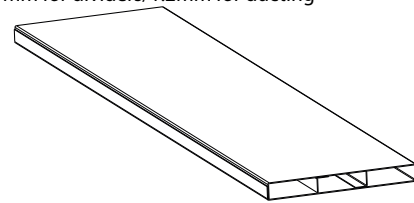


### 3.5 Ductings cat. nos 6 897 00/01/05/06/07/08

	75 x 25 (mm) PVC	6 897 00
	150 x 25 (mm) PVC	2 x 6 897 00
	225 x 25 (mm) PVC	6 897 01
	225 x 25 (mm) Metal	6 897 05
	225 x 38 (mm) Metal	6 897 06
	300 x 25 (mm) Metal	6 897 07
	300 x 25 (mm) PVC	6 897 00 + 6 897 01
	300 x 38 (mm) Metal	6 897 08

#### 3.5.1 Metal ducting cat. nos 6 897 00/01

Provides EMC Screening  
 Manufactured from pre-galvanised sheet steel  
 Delivered in standard length 2.44m  
 Number of compartments: 3 compartments  
 Standard depth: 25mm and 38mm  
 Thickness: 1mm for dividers/1.2mm for ducting



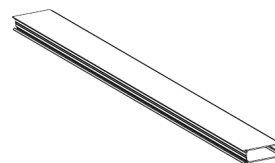
225x38 metal ducting

#### 3.5.2 PVC ducting cat. nos 6 897 05/06/07/08

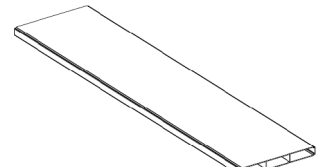
Clipping system  
 Provides EMC screwing  
 To combine with junction box or backbox.  
 Delivered in standard length 2m  
 Standard depth: 25mm  
 Thickness: 1mm for partitions/1.2mm for ducting

Note:

Can be joined (clipping system) to make a number of compartments to suit the required width (maximum 4 compartments)



75x25 PVC ducting

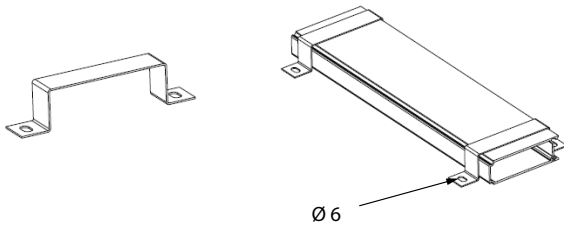


225x25 PVC ducting

for 2 compartments	2 x cat. nos 6 897 00
for 3 compartments	1 x cat. no 6 897 01
for 4 compartments	1 x cat. no 6 897 01 & 1 x cat. no 6 897 00

## 3. DIMENSIONS (CONT.)

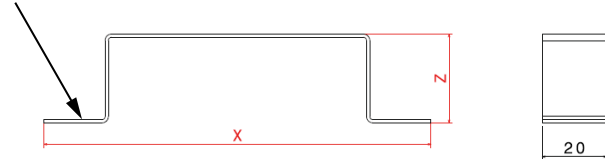
### ■ 3.6 Fixing bracket ref 6 897 10/15/20/25/30/35



For fixing ducting onto the slab.

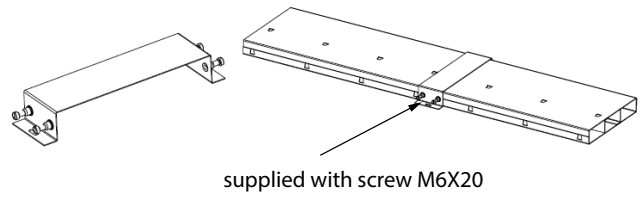
Cat. nos	Used with ducting
6 897 10	75 x 25 mm PVC
6 897 15	150 x 25 mm PVC
6 897 20	225 x 25 mm PVC or metal
6 897 25	225 x 38 mm metal
6 897 30	300 x 25 mm PVC or metal
6 897 35	300 x 38 mm metal

Thickness = 1 mm



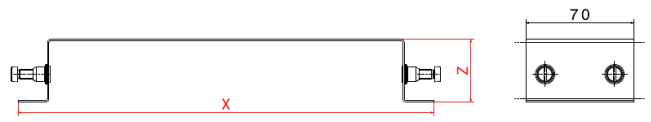
Cat. nos	X	Z
6 897 10	120	26.5
6 897 15	194	26.5
6 897 20	267	26.5
6 897 25	267	39.5
6 897 30	342	26.5
6 897 35	342	39.5

### ■ 3.7 Coupler ref 6 897 11/16/21/26/31/36



To join two ducting lengths  
To be fixed directly onto the slab (Ø 6)

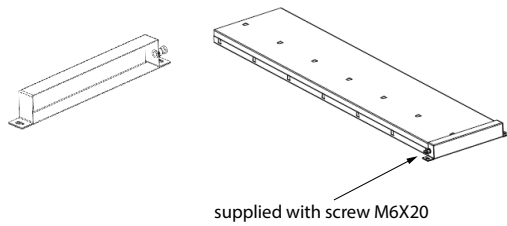
Cat. nos	Used with ducting
6 897 11	75 x 25 mm PVC
6 897 16	150 x 25 mm PVC
6 897 21	225 x 25 mm PVC or metal
6 897 26	225 x 38 mm metal
6 897 31	300 x 25 mm PVC or metal
6 897 36	300 x 38 mm metal



Cat. nos	X	Z
6 897 11	121.5	26.5
6 897 16	196	26.5
6 897 21	269.5	26.5
6 897 26	269.5	39.5
6 897 31	343.5	26.5
6 897 36	343.5	39.5

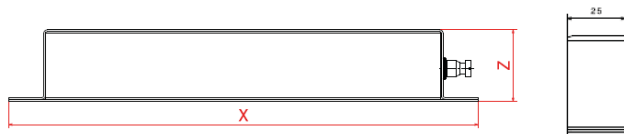
## 3. DIMENSIONS (CONT.)

### ■ 3.8 End cap ref 6 897 14/19/24/29/34/39



To be fixed directly onto the slab (Ø 6).

Cat. nos	Used with ducting
6 897 14	75 x 25 mm PVC
6 897 19	150 x 25 mm PVC
6 897 24	225 x 25 mm PVC or metal
6 897 29	225 x 38 mm metal
6 897 34	300 x 25 mm PVC or metal
6 897 39	300 x 38 mm metal



Cat. nos	X	Z
6 897 14	121	26.5
6 897 19	197	26.5
6 897 24	270	26.5
6 897 29	270	39.5
6 897 34	345	26.5
6 897 39	345	39.5

### ■ 3.9 Wiring Accessory Plates

Standard Plates compatible with all backboxes.

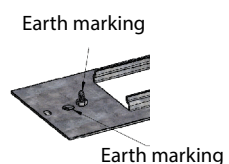
Cat. nos		Wiring accessory plate
6 896 62		77 mm blank
6 896 63		154 mm - double
6 896 65		77 mm twin unswitched socket 13A
6 896 66		77 mm twin switched socket double pole 13A
6 896 67		77 mm twin switched socket clean earth 13A
6 896 68		154 mm - 2 twin switched sockets double pole 13A
6 896 69		77 mm - twin switched socket staggered double pole
6 896 70		77 mm - 2x6C knockouts
6 896 71		77 mm - 4x6C knockouts
6 896 72		77 mm - 2x1 mod Arteur
6 896 73		77 mm - 2x2 mod Arteur
6 896 74		3x2 mod Arteur
6 896 75		2x6C knockouts wave
6 896 76		77 mm - 4x6C knockouts wave
6 896 77		2x3 mod Arteur
6 896 78		2x2 mod Arteur wave

Dimensions for wiring accessory plates:

- single plate 237 x 77mm,
- double plate 237 x 154mm

Single and double 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 using the screw on bottom side.



Technical information sockets :

- Mechanism Synergy
- 250V
- Terminal screws
- Compact mechanism for easy fitting
- British standard 1363-2

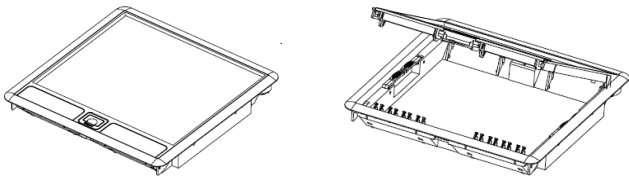
Note: Staggered Wiring Accessory Plate to avoid interference of plug cords.

# Screed Floor system

Cat. No(s) : 0 896 04 - 6 896 30/31/32/33/34/35/40/41/42/43/  
45/50/51/52/55/56/62/63/65/66/67/68/69/70/71/72/73/74/7  
5/76/77/78/92/93 - 6 897 00/01/05/06/07/08/10/11/14/15/1  
6/19/20/21/22/23/24/25/26/29/30/31/32/33/34/35/36/39

## 3. DIMENSIONS (CONT.)

### 3.10 Lid & trim ref 6 896 30/31/32/33/40/41/42/43



Lid & Trim

Stainless steel insert

Rigid cable exits

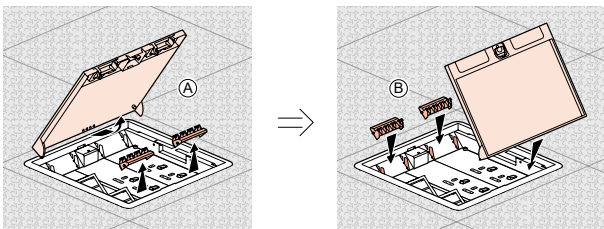
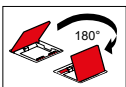
Soft cable exits

3 compt	grey	<b>6 896 30</b>	<b>6 896 31</b>	<b>6 896 92</b>
	beige	<b>6 896 32</b>	<b>6 896 33</b>	
4 compt	grey	<b>6 896 40</b>	<b>6 896 41</b>	<b>6 896 93</b>
	beige	<b>6 896 42</b>	<b>6 896 43</b>	

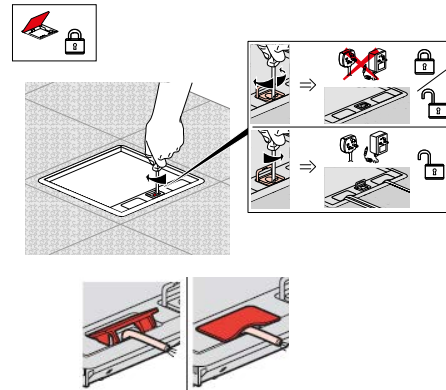
2 colours are available for lid & trim:

- Grey RAL 7031 (for ref 6 896 30/31/40/41)
- Beige RAL 1019 (for ref 6 896 32/33/42/43)

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

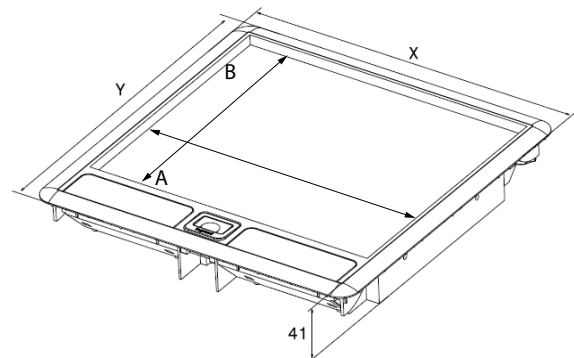


The lid & trim can be locked (floor box should not be locked when in use)

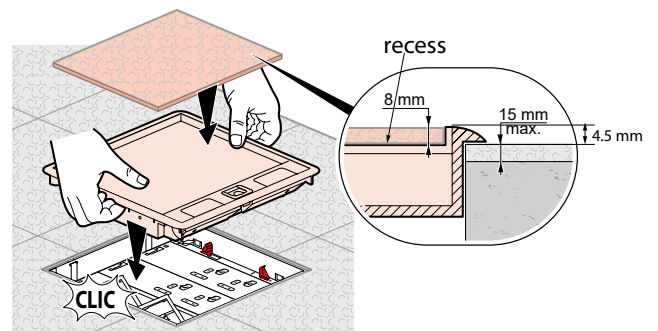


Rigid and flexible cable exits: maximum cable capacity 4 cables Ø 7mm + 3 cables Ø 11mm

Lid & trim handle material = Zamak



Cat. nos	X	Y	A	B
6 896 30/31/33/33	280	280	245.5	210
6 896 40/41/42/43	357	280	322	210

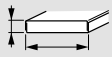
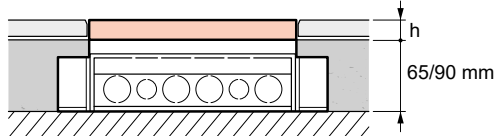








# Screed Floor system

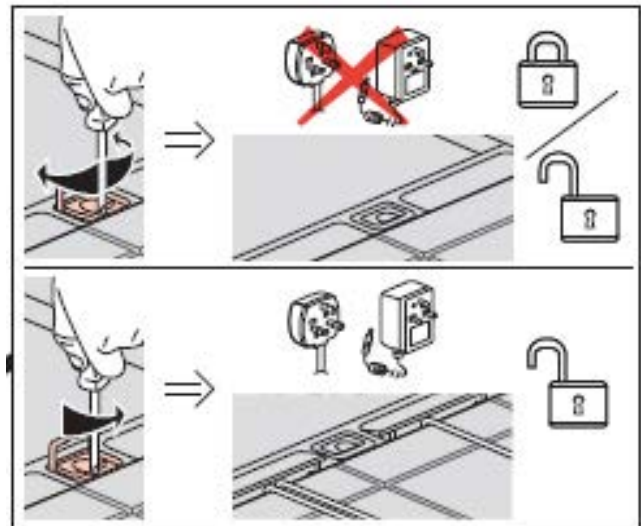
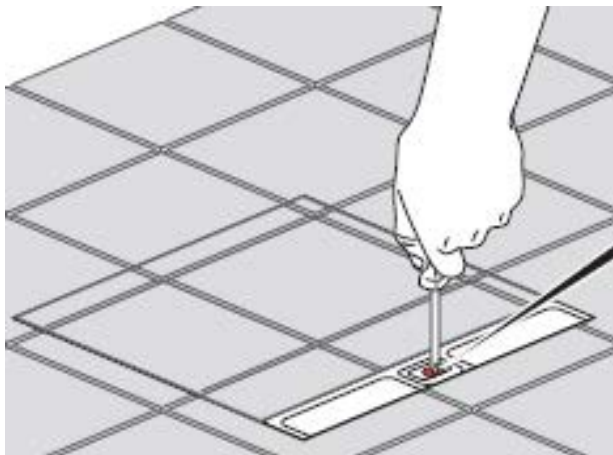
Cat. No(s) : 0 896 04 - 6 896 30/31/32/33/34/35/40/41/42/43/45/50/51/52/55/56/62/63/65/66/67/68/69/70/71/72/73/74/75/76/77/78/92/93 - 6 897 00/01/05/06/07/08/10/11/14/15/16/19/20/21/22/23/24/25/26/29/30/31/32/33/34/35/36/39

## 3. DIMENSIONS (CONT.)

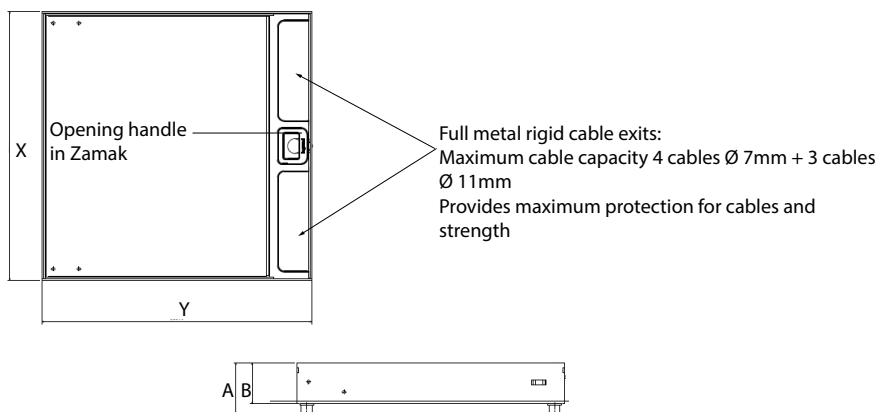
### ■ 3.11 Lid & trim for floor boxes for tiles/marble cat. nos 6 896 50/51/52

	75 x 25 (mm)	150 x 25 (mm)	225 x 25 (mm)	225 x 38 (mm)	
PVC	 6 897 00	 6 897 00 x 2	 6 897 01	-	
Metal	-	-	 6 897 05	 6 897 06	
	6 896 50				h (mm)
	6 896 51				8
	6 896 52				8 - 15
					15 - 22

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



Dimensions (in mm)








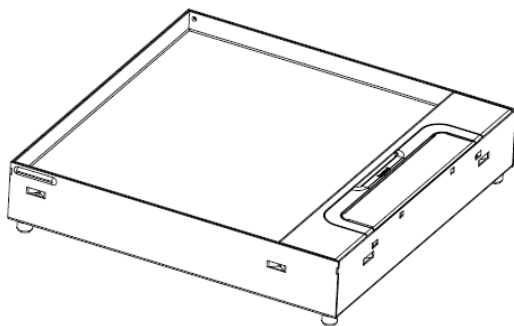
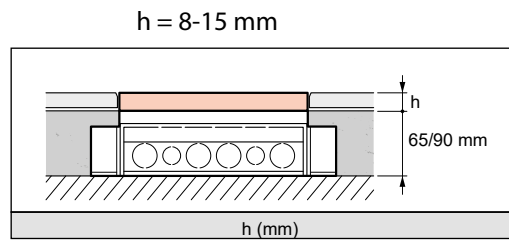
Cat. nos	X	Y	A	B
6 896 50	264	264	50	40
6 896 513	264	264	57	47
6 896 52	264	264	64	54

Material of floor boxes for tiles/marble: stainless steel material AISI 304

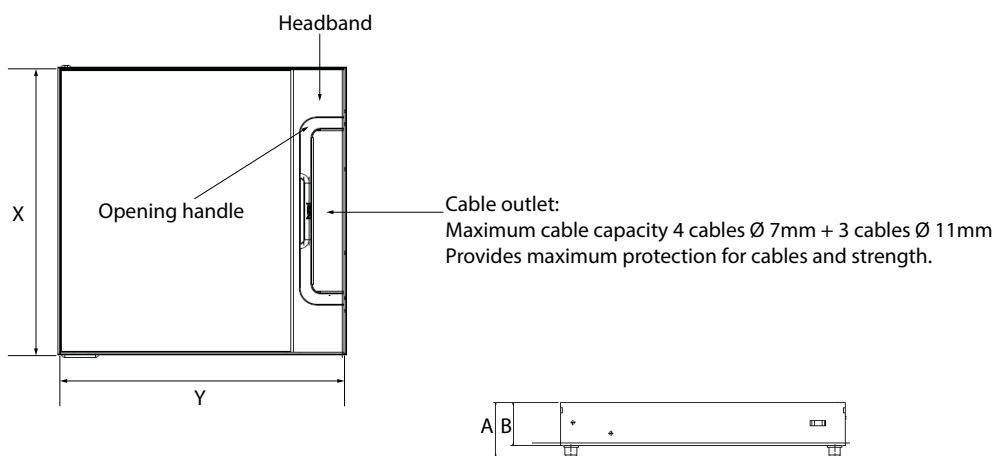
## 3. DIMENSIONS (CONT.)

### ■ 3.12 Lid & trim for floor boxes for tiles/marble cat. nos 6 896 55/56

	75 x 25 (mm)	150 x 25 (mm)	225 x 25 (mm)	225 x 38 (mm)
PVC	 6 897 00	 6 897 00 x 2	 6 897 01	-
Metal	-	-	 6 897 05	 6 897 06



Dimensions (mm):



Cat. nos	X	Y	A	B
6 896 55/56	264	264	57	47

Material of floor boxes for tiles/marble: galvanised steel (DX51D Z275 MAC)

Material for Headband and Cable outlet:

Ref 6896 55: galvanised steel + paint Silver Grey colour

Ref 6896 56: stainless steel 304

Material for Opening handle:

Ref 6896 55: Zamak + paint Silver Grey colour

Ref 6896 56: Zamak + send blasting + varnish

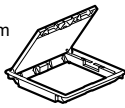

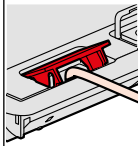
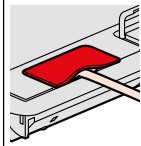
Note:

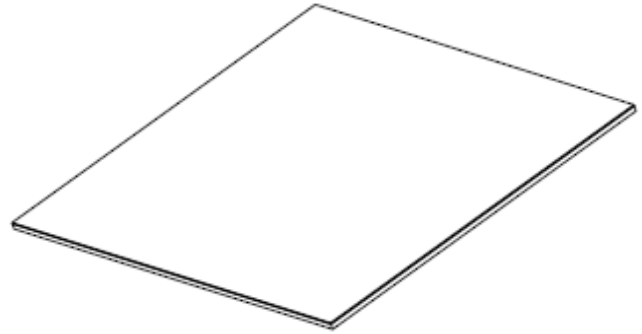
Junction box for tiles box, look on page 4

Backbox for tiles box, look on page 5

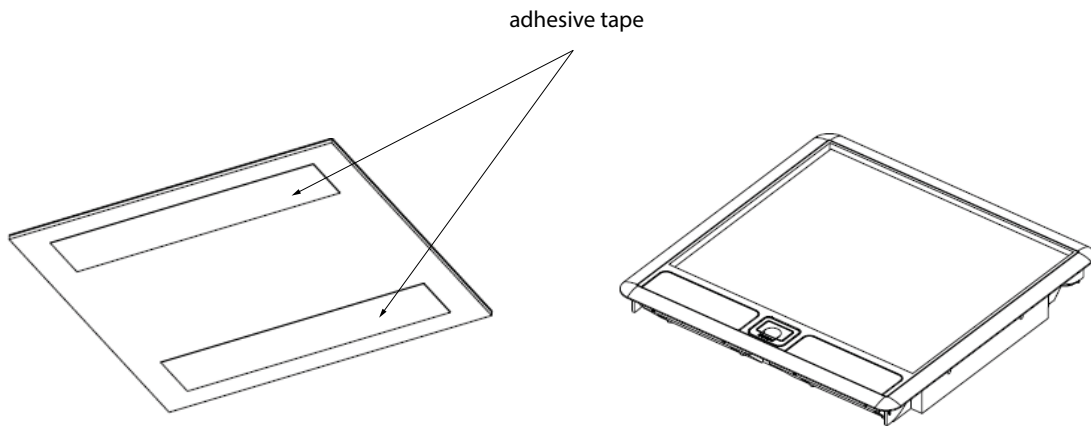
## 3. DIMENSIONS (CONT.)

### ■ 3.13 Insert for lid & trim ref 6 896 92/93

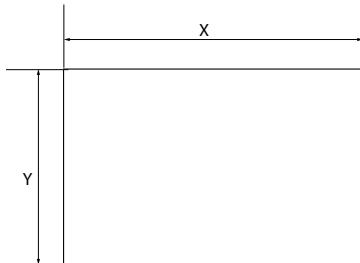
		Lid & Trim 	Stainless steel insert 	
				
3 compt	grey	6 896 30	6 896 31	6 896 92
	beige	6 896 32	6 896 33	
4 compt	grey	6 896 40	6 896 41	6 896 93
	beige	6 896 42	6 896 43	



The stainless steel insert allows a perfect finishing of the lid & trim cover.  
In order to fit the stainless steel insert onto the lid, use the double side (adhesive x2) tape provided.



Dimensions (mm):



Lid & trim	X	Y
3 compartments	245.5	210
4 compartments	322	210

Thickness: 7mm

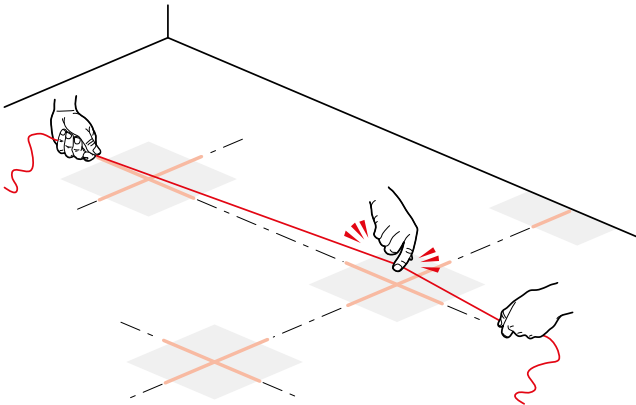
#### Cleaning:

The exterior should only be cleaned using a cleaner degreaser.

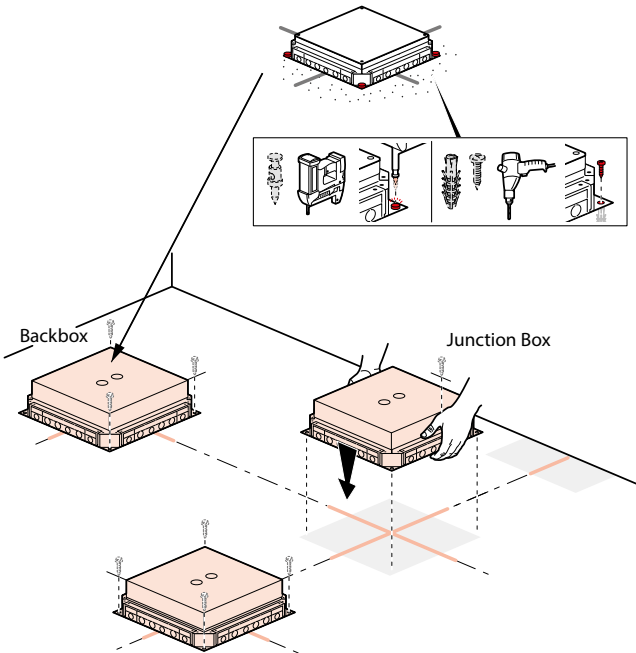
## 4. INSTALLATION

### 4.1 Installation Process

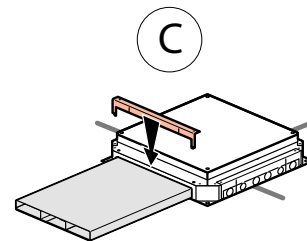
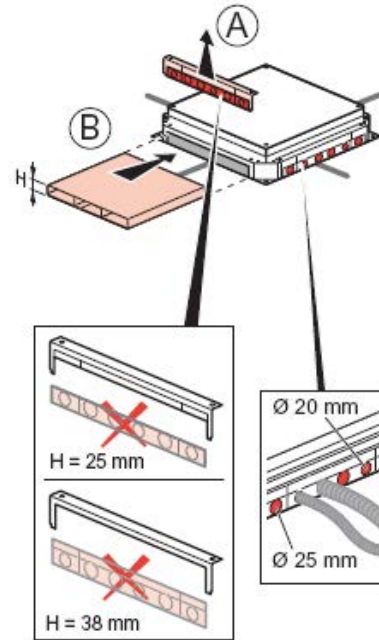
A- Mark the pathway for ducting, junction boxes and backboxes



B- Fix risers, junction boxes and backboxes on the slab



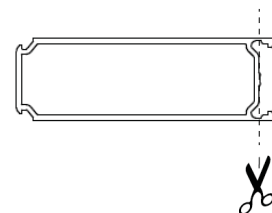
Connect the ducting to the junction box



The side plates have to be cut out to fit the required ducting and/or conduits.

Note:

To connect the PVC ducting with backbox, junction box and riser, cut this part (see below)

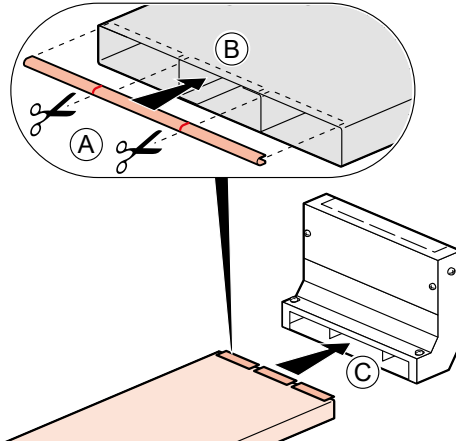


For this part of the PVC ducting to fit enter into accessories, it is necessary to cut the clipping profil.

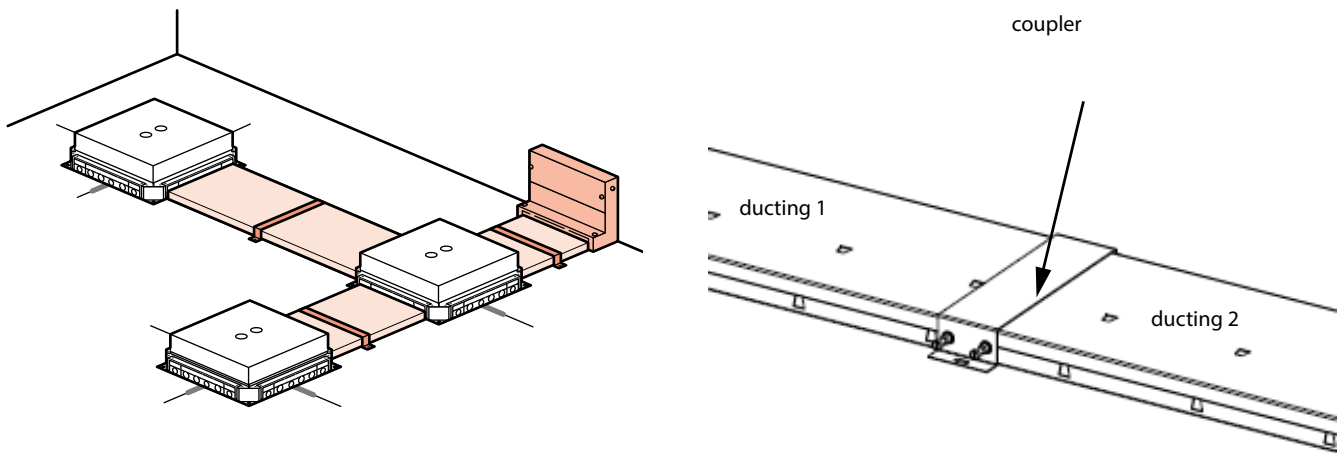
## 4. INSTALLATION (CONT.)

### ■ 4.1 Installation Process (cont.)

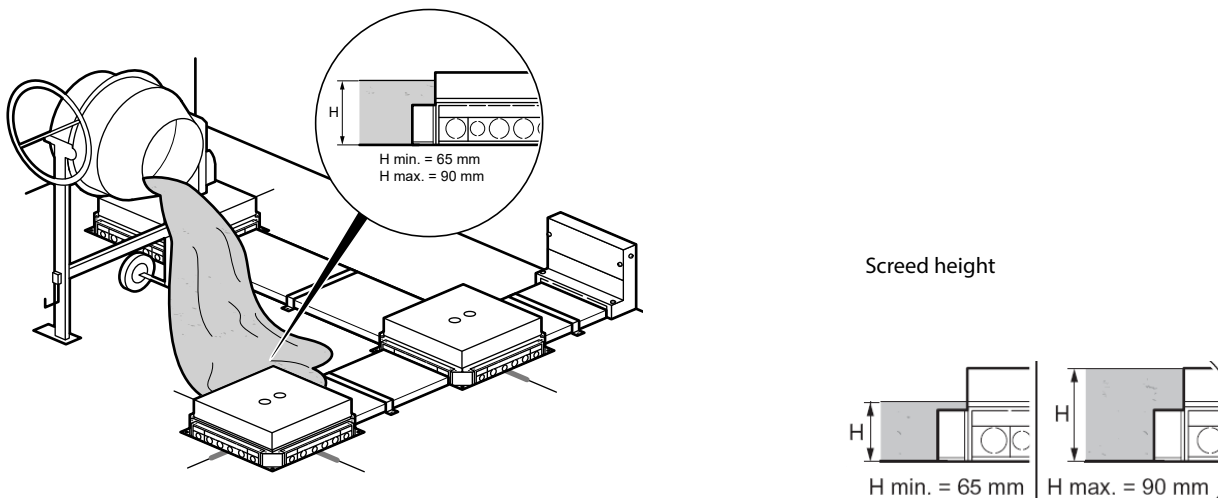
C- Connect the ductings and the riser



D- Fix ducting with couplers and fixing brackets



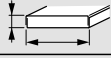


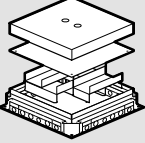
E- Execute screeding



Backboxes and junction boxes don't need to be levelled to screed height.  
Height adjustment can be done after pouring screed.

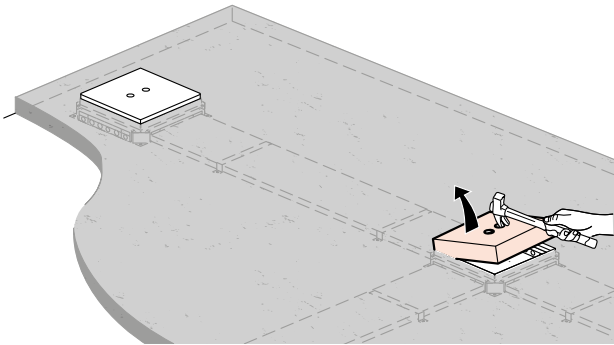
**4. INSTALLATION (CONT.)**

**■ 4.2 Junction box cat. nos 6 897 22/32 installation**

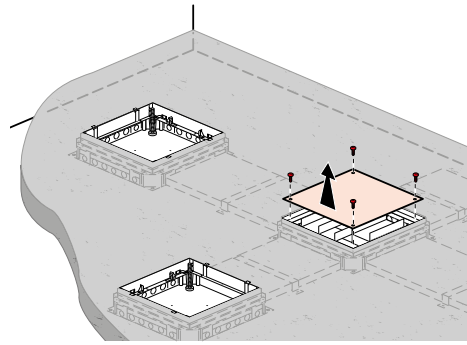
		75 x 25 (mm)	150 x 25 (mm)	225 x 25 (mm)	225 x 38 (mm)	300 x 25 (mm)	300 x 38 (mm)	
PVC		6 897 00	6 897 00 x 2	6 897 01	-	6 897 00 + 6 897 01	-	
Metal		-	-	6 897 05	6 897 06	6 897 07	6 897 08	
Junction box		6 897 22				6 897 32		

The junction box includes a base, fly-overs, lid and the disposable cover protection. The junction box is designed to suit ductings/conduits and allows cables to be pulled over long distances.

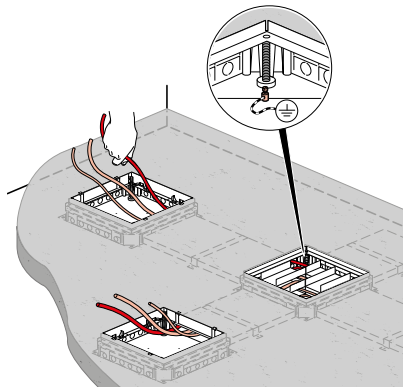
1- Once the screed is dry, remove disposable cover protection



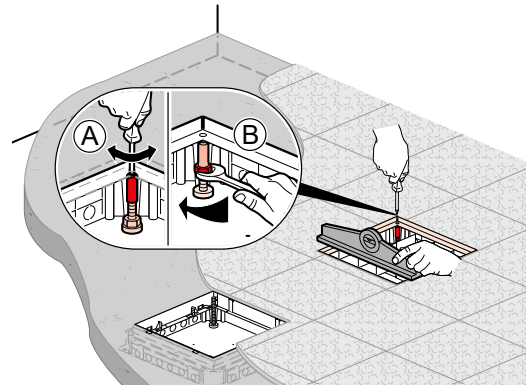
2- Unscrew the lid



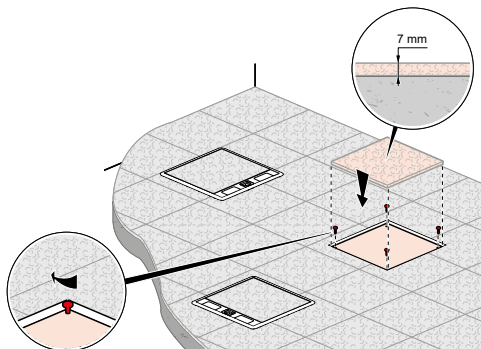
3- install cables and earth the junction box  
(Tiling or carpeting should be carried out at this stage)



4 - Adjust junction box to floor level

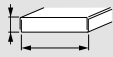








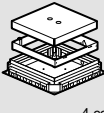


5- Screw the lid onto the junction box and fit carpet cut onto the lid



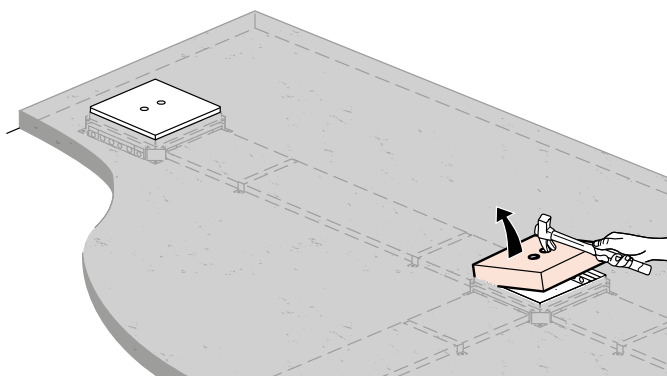
## 4. INSTALLATION (CONT.)

### 4.3 Backbox cat. nos 6 896 34/35/45 installation

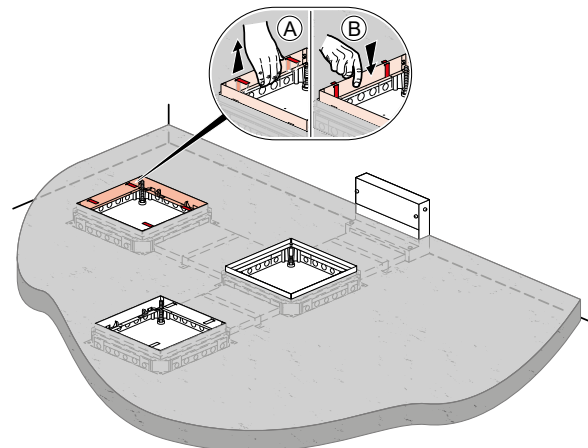
	75 x 25 (mm)	150 x 25 (mm)	225 x 25 (mm)	225 x 38 (mm)	300 x 25 (mm)	300 x 38 (mm)
PVC	 6 897 00	 6 897 00 x 2	 6 897 01	-	 6 897 00 + 6 897 01	-
Metal	-	-	 6 897 05	 6 897 06	 6 897 07	 6 897 08
Backbox	3 compt 		6 896 34/35			6 896 35
	4 compt		6 896 45			

Backboxes are to be used with lid & trim

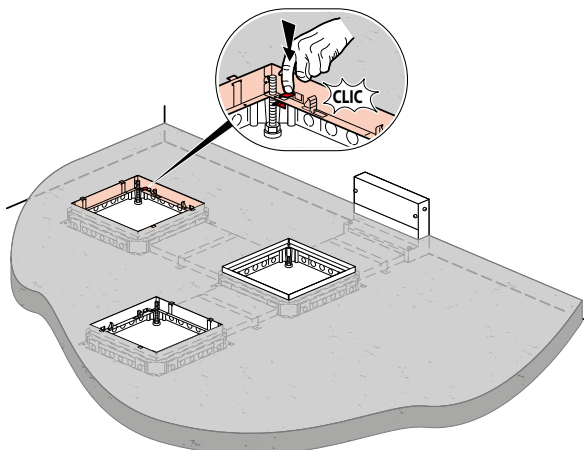
1- Once the screed is dry, remove disposable cover protection



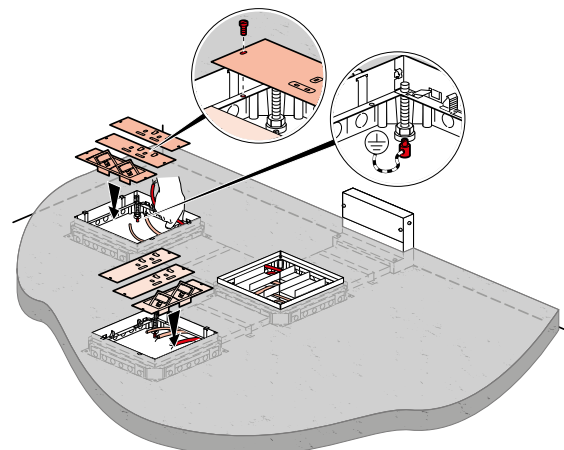
2- To install the backbox:  
Lift the frame (A) and retainers will automatically drop out (B).



3- Lock the frame onto the backbox by pushing down clips onto the threaded rods in each corner.



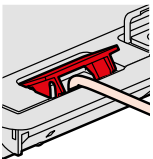
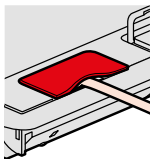


4- Connect wiring to accessory plates and them fix to the backbox.  
Finally, earth the system

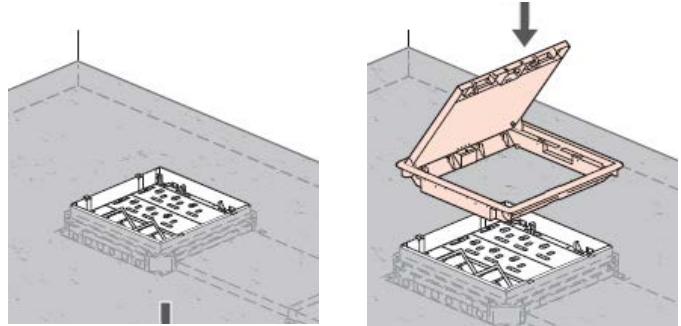


## 4. INSTALLATION (CONT.)

### 4.4 Lid & trim cat. nos 6 896 30/31/32/33/40/41/42/43 installation

				
				
3 compt	grey	<b>6 896 30</b>	<b>6 896 31</b>	<b>6 896 92</b>
	beige	<b>6 896 32</b>	<b>6 896 33</b>	
4 compt	grey	<b>6 896 40</b>	<b>6 896 41</b>	<b>6 896 93</b>
	beige	<b>6 896 42</b>	<b>6 896 43</b>	

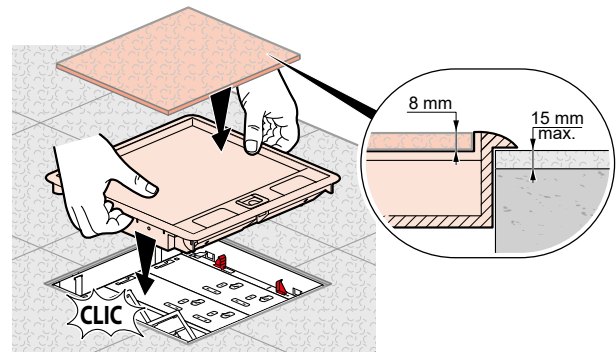
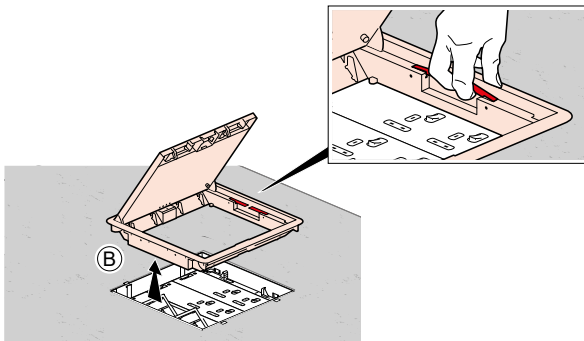
After installing the wiring accessory plates, push down the lid & trim onto the backbox.



Finally, to install the finished floor:

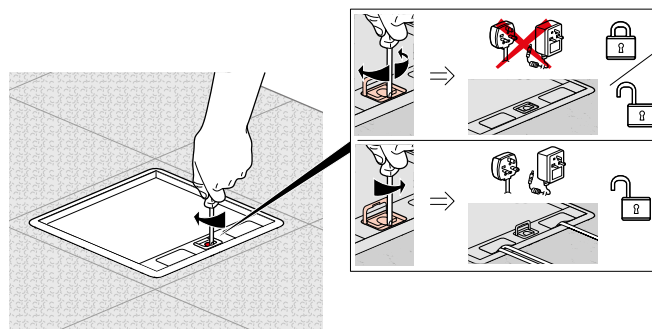
1 – To fit carpet, pull the levers upwards on both sides to take out the lid and trim.

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



Locking system:

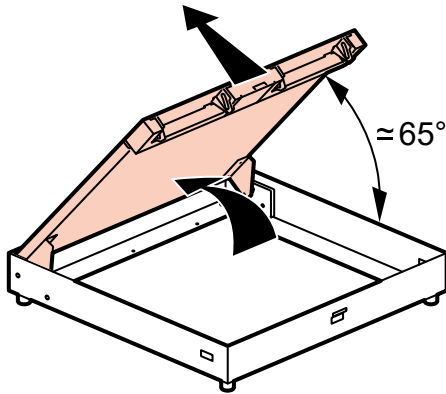
The floor box can be locked by means of a locking system (hidden under the opening handle); For safety reasons, floor box should not be locked when in use.



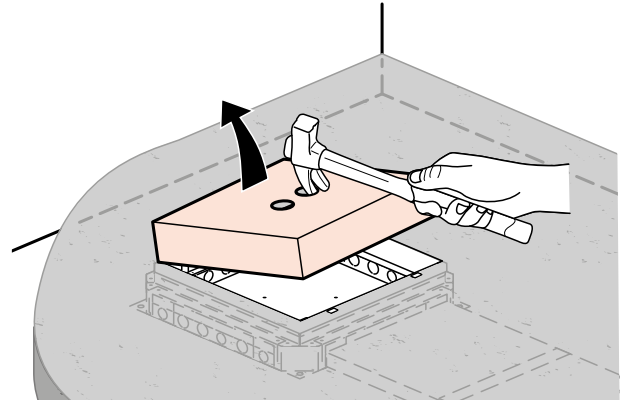
## 4. INSTALLATION (CONT.)

### 4.5 Lid & trim for tiles/marble floor boxes cat. nos 6 896 50/51/52 and 6 896 55/56

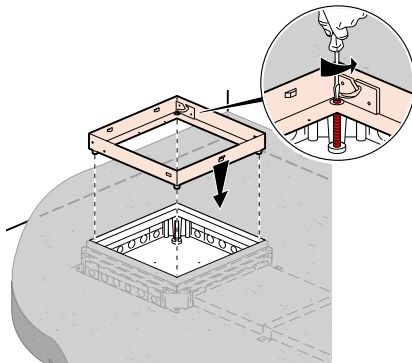
1- To remove the lid from the trim, hold it under an angle of approximately 65° and pull it out



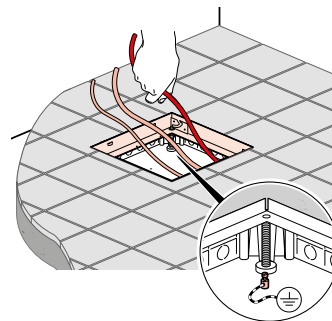
2- Remove site cover protection from backbox



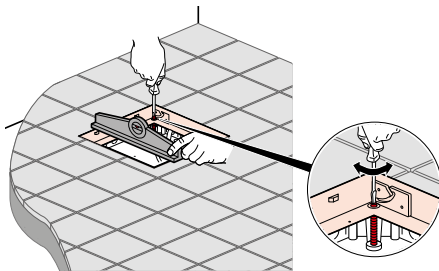
3- Place the trim onto the threaded rods and make a rough adjustment by turning threaded rods in each corner with a screw driver



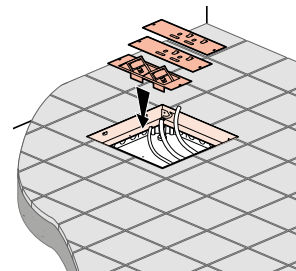
4- Cable the system



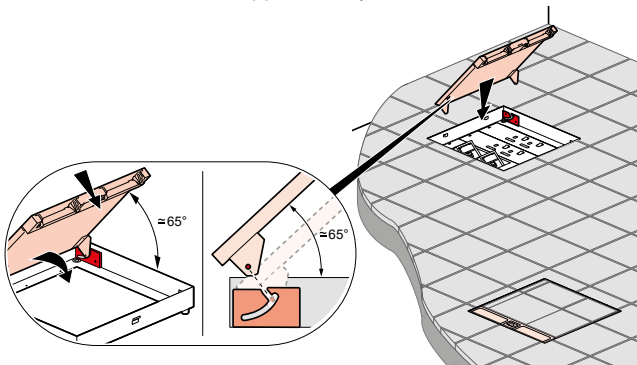
5- Make final adjustment to finished floor level by turning threaded rods in each corner with a screw driver



6- Tiling should be carried out at this stage

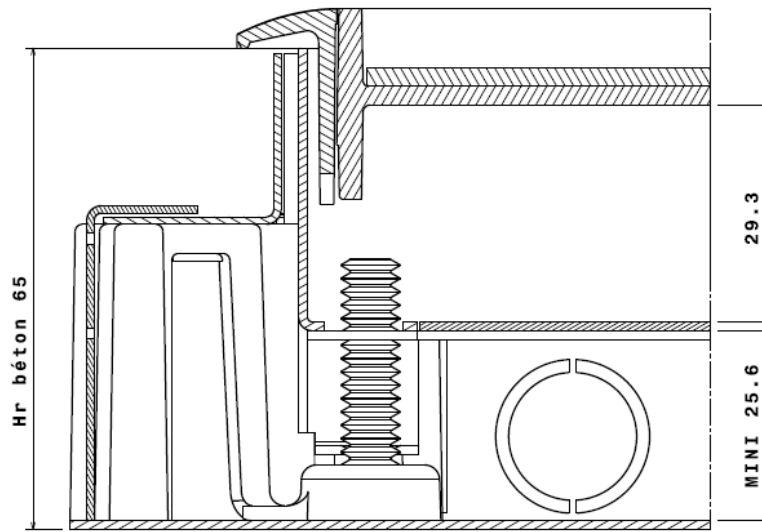


7- Push the lid back in place by holding it under an angle of approximately 65°



## 5. TECHNICAL CHARACTERISTICS

Assembly metal frame in the backbox screed Height 65mm



Assembly metal frame in the backbox screed Height 90mm

