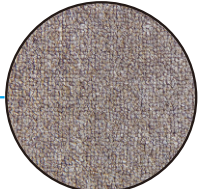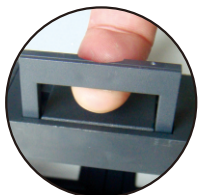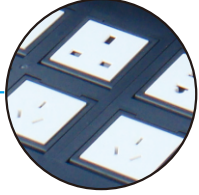# Underfloor Box
Raised Floor Box
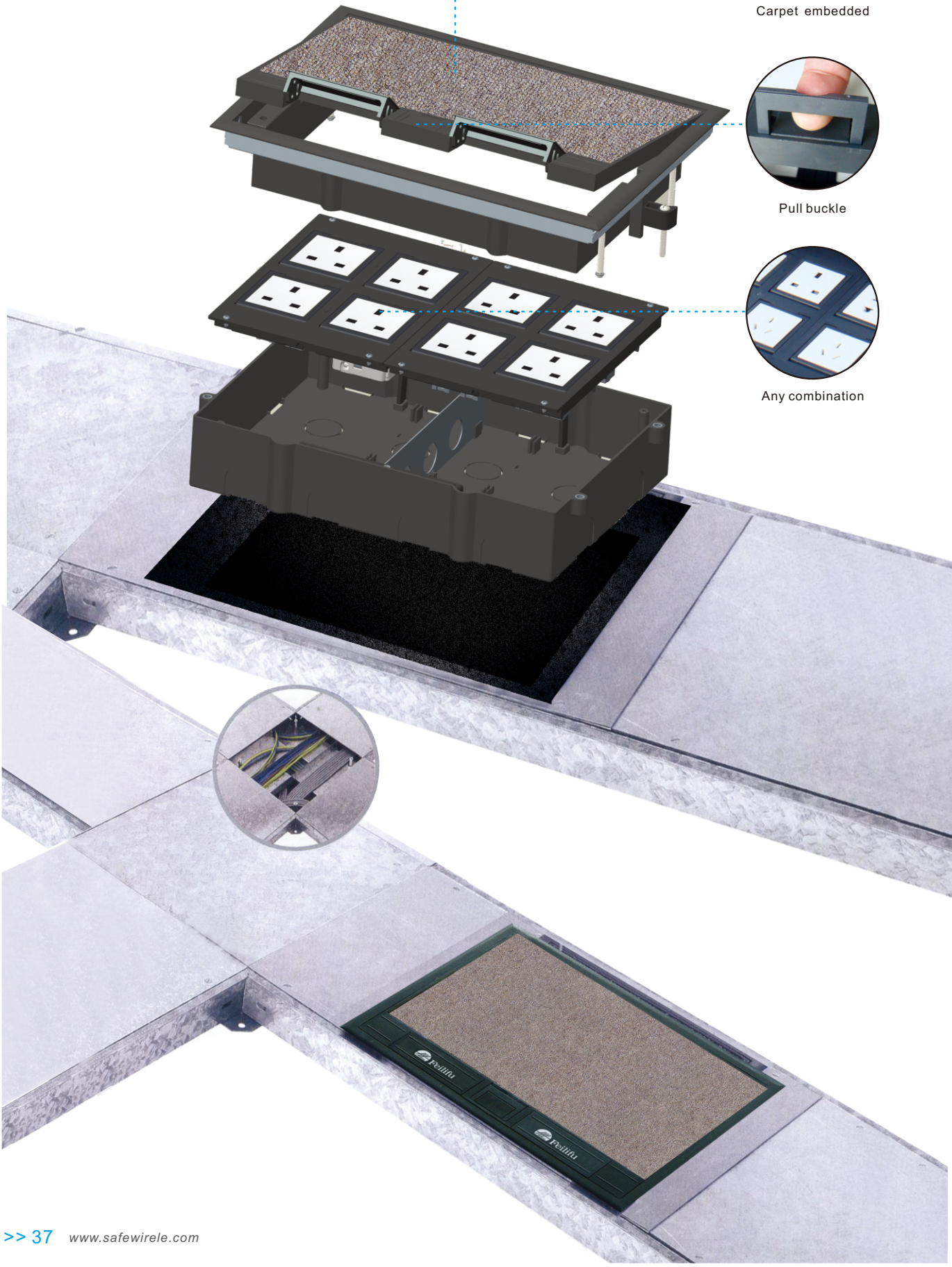
Carpet embedded
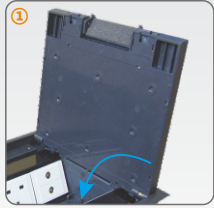
Pull buckle

Any combination

Features

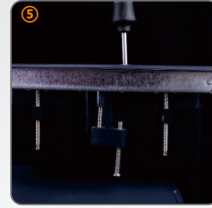|					
①	②	③	④	⑤	⑥
Self Closing Lid	**Rotating Ladder**	**Improved Handle**	**Removable Coverplate**	**Adjustable Height**	**Optional Cover Plate**
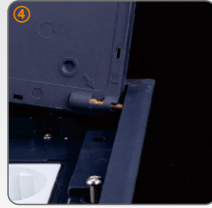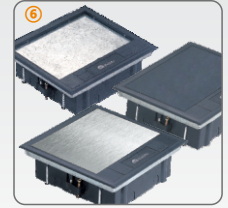
More Optional Switch & Socket Choice

120 Switch Board	86 Switch Board	86 Type Compartment	45*45mm Modules	Side-mounting 86 Board

More Optional installation

Hortonizal	Side-mounting

More Optional Under Floor Box For Concrete Floor / Raised Floor

Galvanized steel

Plastic Bottom Box

More Optional Surface

Cover middle with 8mm concavity Concave side can be filled with flooring.

Installed on carpet

More Optional Coverplate

HTD- XXXAS
Cover middle can be filled

HTD- XXXSS
Filled with Plastic plate

HTD- XXXSP
Filled with SUS plate

HTD-622-AS/SS/SP

Features:

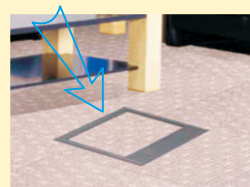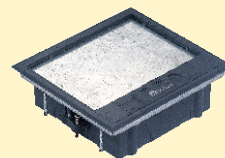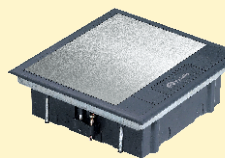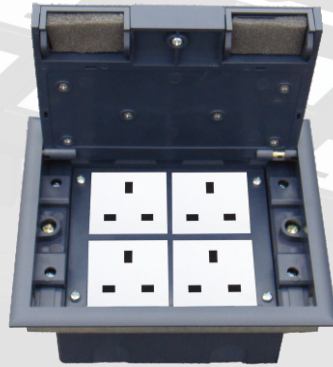Our floor boxes are boxes for installation recessed in floor with possibilities of add decorative materials like carpet, parquet or other finishes, on the lid.

1.Perfect finish: Our range of access and screed Floor Boxes are available with 1, 2, 3 or 4 compartments and Blends in fully with the surroundings

2.Safety guaranty: Frame &lid moulded from high impact ABS plastic material and self-extinguishing, halogen-free materials,guaranty of safety for people and equipment.

3.Protected opening system: Easy grip recessed lifting handle and only be opened by pulling both opening clips at the same time. The clips of floor boxes are self-positioning and secure the fastening.

4.Easy installation: Clamp fixing of receptacle and Data outlet for fast installation.No junction box is required for installing floor boxes in raised floors.

5.The carpet protective frame is overlapping the edge of the floor and is to protect the carpet material against fraying at the edge.

Technical Parameters :

Parameter	Description
Panel materials	Plastic
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	169*141.5
Compact floor cut-out(mm)	(130-135)*(157-165)*(76-110)
Thicknes of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	76~110
Plug top clearance(mm)	14~48
Available modules	8 ways modules
Accessories plates	90*80mm
G.W.	14.2KG/Carton
N.W.	13.2KG/Carton

Hospitals | Restaurants | Airport | Shops | Banks | Hotels

Companies | Housing | Fitness Room | Resort | Exhibition hall | Museums

Outline Drawing: Unit:mm

169
141,5
70
126
156
110.5
128
169
141,5

(Image is for reference only.)
Package:12 Pcs inner box into a master carton.Poly bag with box packing.

Installation Guide

1.Floor box(For concrete floor)
2.Steel armored conduit(For trunking system/Access floor).
3.Put under floor box into cut out and adjust height (For raised floor) .
4.Installing Heavy current/Data systems
5.Connecting and earthing.
6.Assembly and plug into underfloor box.
7.Single outlet

HTD-624-AS/SS/SP

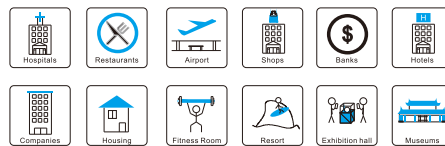| 45*45mm | 86 type | 120 type |

Features:

Our floor boxes are boxes for installation recessed in floor with possibilities of add decorative materials like carpet, parquet or other finishes, on the lid.
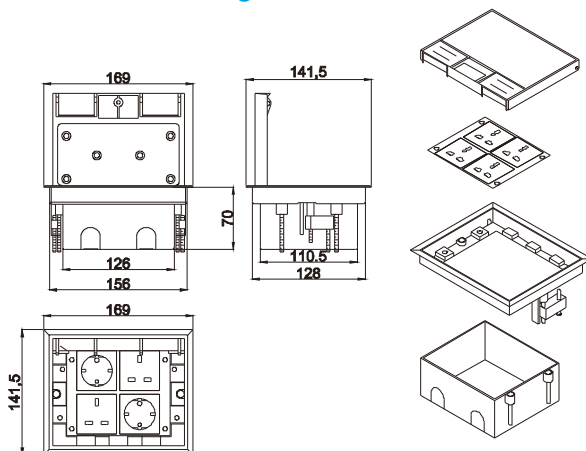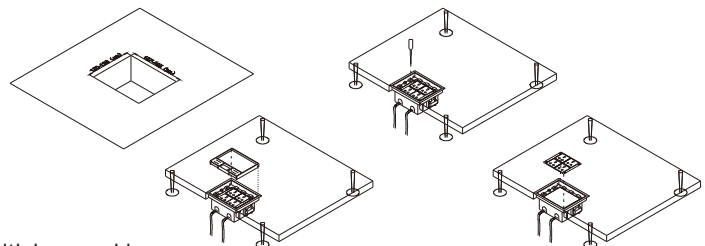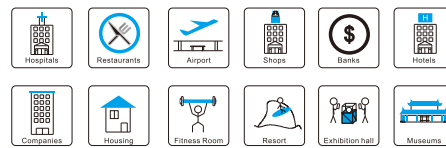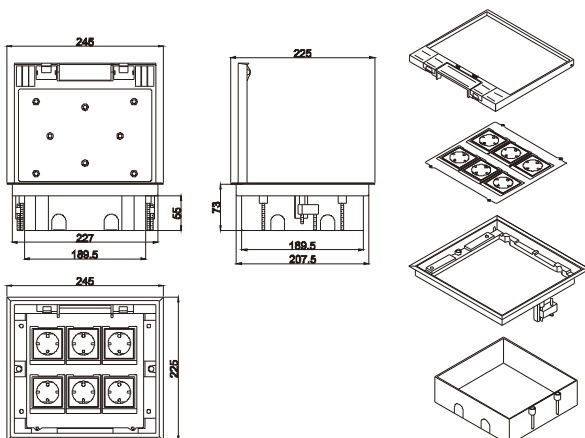
1. **Perfect finish:**Our range of access and screed Floor Boxes are available with 1, 2, 3 or 4 compartments and Blends in fully with the surroundings
2. **Safety guaranty:**Frame &lid moulded from high impact ABS plastic material and self-extinguishing, halogen-free materials,guaranty of safety for people and equipment.
3. **Protected opening system:** Easy grip recessed lifting handle and only be opened by pulling both opening clips at the same time. The clips of floor boxes are self-positioning and secure the fastening.
4. **Easy installation:**Clamp fixing of receptacle and Data outlet for fast installation.No junction box is required for installing floor boxes in raised floors.
5. The carpet protective frame is overlapping the edge of the floor and is to protect the carpet material against fraying at the edge.

Technical Parameters :

Parameter	Description
Panel materials	Plastic
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	245*225
Compact floor cut-out(mm)	(210-215)*(230-235)*(76-110)
Thicknes of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	76~110
Plug top clearance(mm)	13~48
Available modules	12 modules
Accessories plates	90*80mm
G.W.	14.2KG/Carton
N.W.	13.2KG/Carton

Hospitals | Restaurants | Airport | Shops | Banks | Hotels

Companies | Housing | Fitness Room | Resort | Exhibition hall | Museums

Outline Drawing: Unit:mm

245 225 189.5 207.5 227 189.5 65 73 245 225

Installation Guide

1. Remove the panel from the bottom box along with the electrical modules.
2. Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3. The flooring surface shall be at least level with the ground or 20mm below the ground.
4. Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5. Fix the panel to the bottom box with screws.

230-235（mm） 210-215（mm）

CUT OUT SIZE

(Image is for reference only.)
Package:12 Pcs inner box into a master carton.Poly bag with box packing.

HTD-624B

Features:

1. Perfect finish:Our range of access and screed Floor Boxes are available with 86 type accessories compartments and Blends in fully with the surroundings
2. Safety guaranty: Frame &lid moulded from high impact ABS plastic material and self-extinguishing, halogen-free materials, guaranty of safety for people and equipment.
3. Protected opening system: Easy grip recessed lifting handle and only be opened by pulling both opening clips at the same time. The clips of floor boxes are self-positioning and secure the fastening.
4. Easy installation:Clamp fixing of receptacle and Data outlet for fast installation.No junction box is required for installing floor boxes in raised floors.
5. The carpet protective frame is overlapping the edge of the floor and is to protect the carpet material against fraying at the edge.

Technical Parameters :

Parameter	Description
Panel materials	Plastic
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	245*225
Compact floor cut-out(mm)	213*233
Thicknes of concavity/Frame lid recess (mm)	8
Installation depth(mm)	85
Plug top clearance(mm)	13~48
Available modules	Side mounting 4 gang 86 type bridge.
Stress tolerance	1000N

Hospitals Restaurants Airport Shops Banks Hotels

Companies Housing Fitness Room Resort Exhibition hall Museums

Outline Drawing: Unit:mm

245
225
227
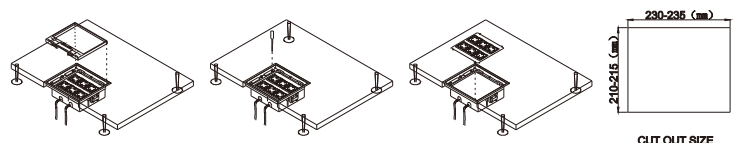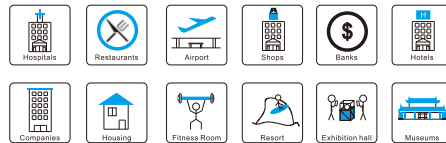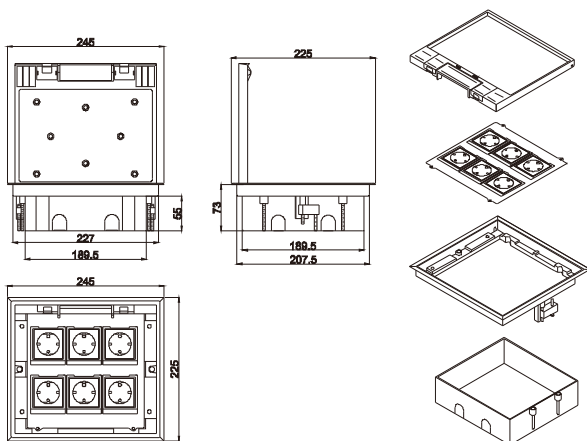189.5
65
73
189.5
207.5
245
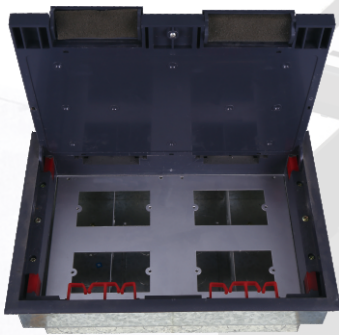225

(Image is for reference only.)
Package:4 Pcs inner box into a master carton.Poly bag with box packing.

Installation Guide

1. Remove the panel from the bottom box along with the electrical modules.
2. Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3. The flooring surface shall be at least level with the ground or 20mm below the ground.
4. Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5. Fix the panel to the bottom box with screws.

230-235（mm）
210-215（mm）
CUT OUT SIZE

Empty Enclosure is in conformity CE:2014/35/Eu
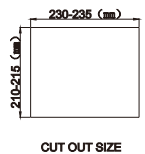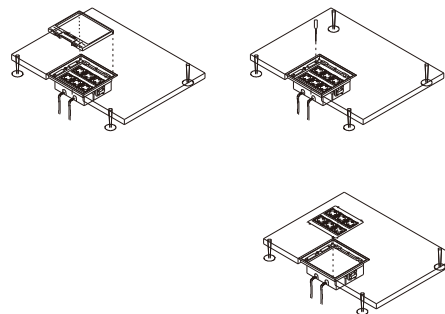
HTD-626-AS/SS/SP

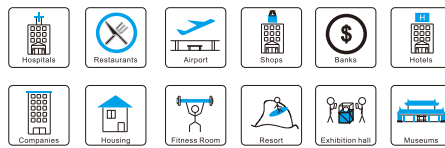| 45*45mm | 86 type | 120 type |

Features:

Our floor boxes are boxes for installation recessed in floor with possibilities of add decorative materials like carpet, parquet or other finishes, on the lid.
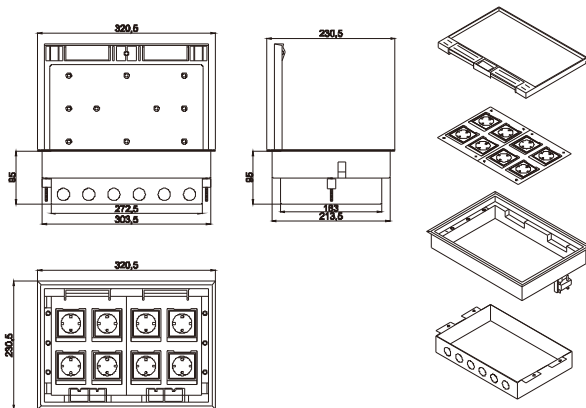
1. **Perfect finish:** Our range of access and screed Floor Boxes are available with 1, 2, 3 or 4 compartments and Blends in fully with the surroundings
2. **Safety guaranty:** Frame &lid moulded from high impact ABS plastic material and self-extinguishing, halogen-free materials,guaranty of safety for people and equipment.
3. **Protected opening system:** Easy grip recessed lifting handle and only be opened by pulling both opening clips at the same time. The clips of floor boxes are self-positioning and secure the fastening.
4. **Easy installation:** Clamp fixing of receptacle and Data outlet for fast installation.No junction box is required for installing floor boxes in raised floors.
5. The carpet protective frame is overlapping the edge of the floor and is to protect the carpet material against fraying at the edge.

Technical Parameters :

Parameter	Description
Panel materials	Plastic
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	320.5*230.5
Compact floor cut-out(mm)	(305-310)*(210-215)*(76-110)
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	70mm~110mm
Plug top clearance(mm)	13~38
Available modules	16 modules
Accessories plates	90*80mm
G.W.	14.2KG/Carton
N.W.	13.2KG/Carton

| Hospitals | Restaurants | Airport | Shops | Banks | Hotels |
| Companies | Housing | Fitness Room | Resort | Exhibition hall | Museums |

Outline Drawing: Unit:mm

320,5
230,5
95
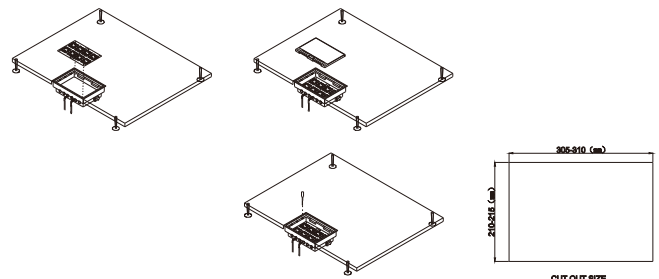272,5
303,5
163
213,5
320,5
230,5

(Image is for reference only.)
Package:4 Pcs inner box into a master carton.Poly bag with box packing.

Installation Guide

1. Remove the panel from the bottom box along with the electrical modules.
2. Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3. The flooring surface shall be at least level with the ground or 20mm below the ground.
4. Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5. Fix the panel to the bottom box with screws.
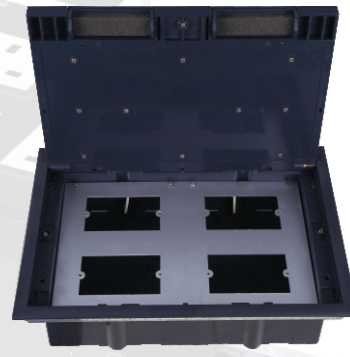

305-310 (mm)
210-215 (mm)
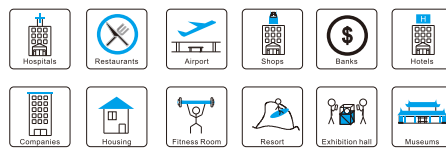CUT OUT SIZE

HTD-628-AS/SS/SP

45*45mm

120 type

Features:

Our floor boxes are boxes for installation recessed in floor with possibilities of add decorative materials like carpet, parquet or other finishes, on the lid.
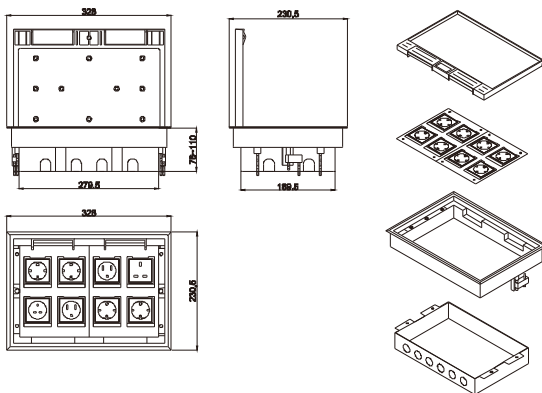
1. **Perfect finish:** Our range of access and screed Floor Boxes are available with 1, 2, 3 or 4 compartments and Blends in fully with the surroundings

2. **Safety guaranty:** Frame &lid moulded from high impact ABS plastic material and self-extinguishing, halogen-free materials,guaranty of safety for people and equipment.

3. **Protected opening system:** Easy grip recessed lifting handle and only be opened by pulling both opening clips at the same time. The clips of floor boxes are self-positioning and secure the fastening.

4. **Easy installation:** Clamp fixing of receptacle and Data outlet for fast installation.No junction box is required for installing floor boxes in raised floors.

5. The carpet protective frame is overlapping the edge of the floor and is to protect the carpet material against fraying at the edge.

Technical Parameters :

Parameter	Description
Panel materials	ABS, galvanised steel
Material	328*230.5
Overall Frame & Lid (mm)	310*213
Compact floor cut-out(mm)	8
Thickness of concavity/ Frame lid recess (mm)	70mm~110mm
Installation depth(mm)	13~48
Plug top clearance(mm)	16 modules
Available modules	90*80mm
Accessories plates	14.2KG/Carton
G.W.	13.2KG/Carton
N.W.	

Hospitals　Restaurants　Airport　Shops　Banks　Hotels

Companies　Housing　Fitness Room　Resort　Exhibition hall　Museums

Outline Drawing: Unit:mm

(Image is for reference only.)
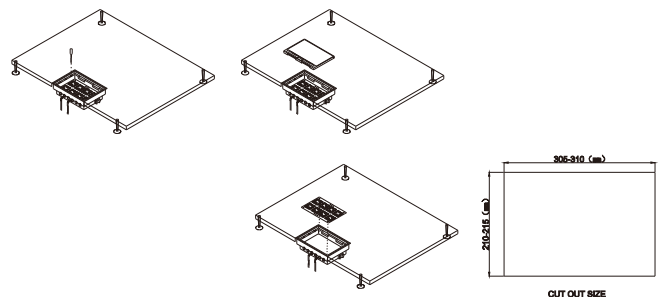Package:4 Pcs inner box into a master carton.Poly bag with box packing.

Installation Guide

1. Floor box(For concrete floor)
2. Steel armored conduit(For trunking system/Access floor).
3. Put under floor box into cut out and adjust height(For raised floor) .
4. Installing Heavy current/Data systems
5. Connecting and earthing.
6. Assembly and plug into underfloor box.
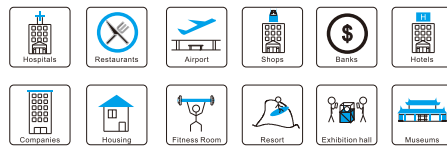7. Single outlet

CUT OUT SIZE

HTD-610S

Features:

1. Deepth adjustable:from 81mm adjustable up to 101mm;
2. Fit 3 modules(22.5*45mm) as power socket, USB charger, data,switch;
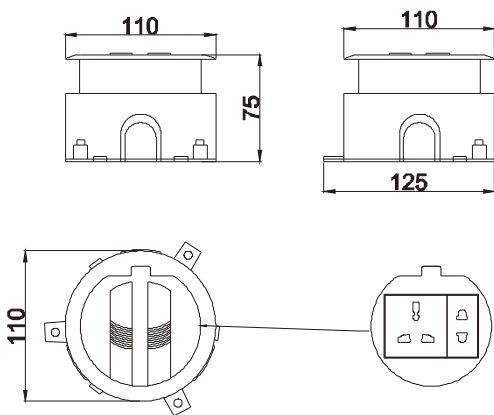3. The degree between modules and base box be rotate over 20 degree;
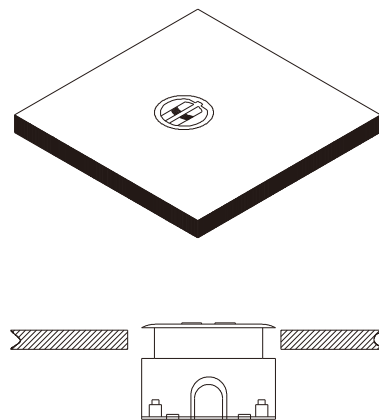
Technical Parameters :

Parameter	Description
Panel Material	Plastic
Surface finish	Sandblasting
Panel Dimension(mm)	Ø110
Base box Ga-Steel box body	Φ125
Capacity of modules /Interface size	3 ways modules
IP Rating	IP Rated 40 Closed and IP30 open
Available modules	45*45mm Type series

Hospitals Restaurants Airport Shops Banks Hotels

Companies Housing Fitness Room Resort Exhibition hall Museums

Outline Drawing: Unit:mm

110 110 75 125 110

Installation Guide
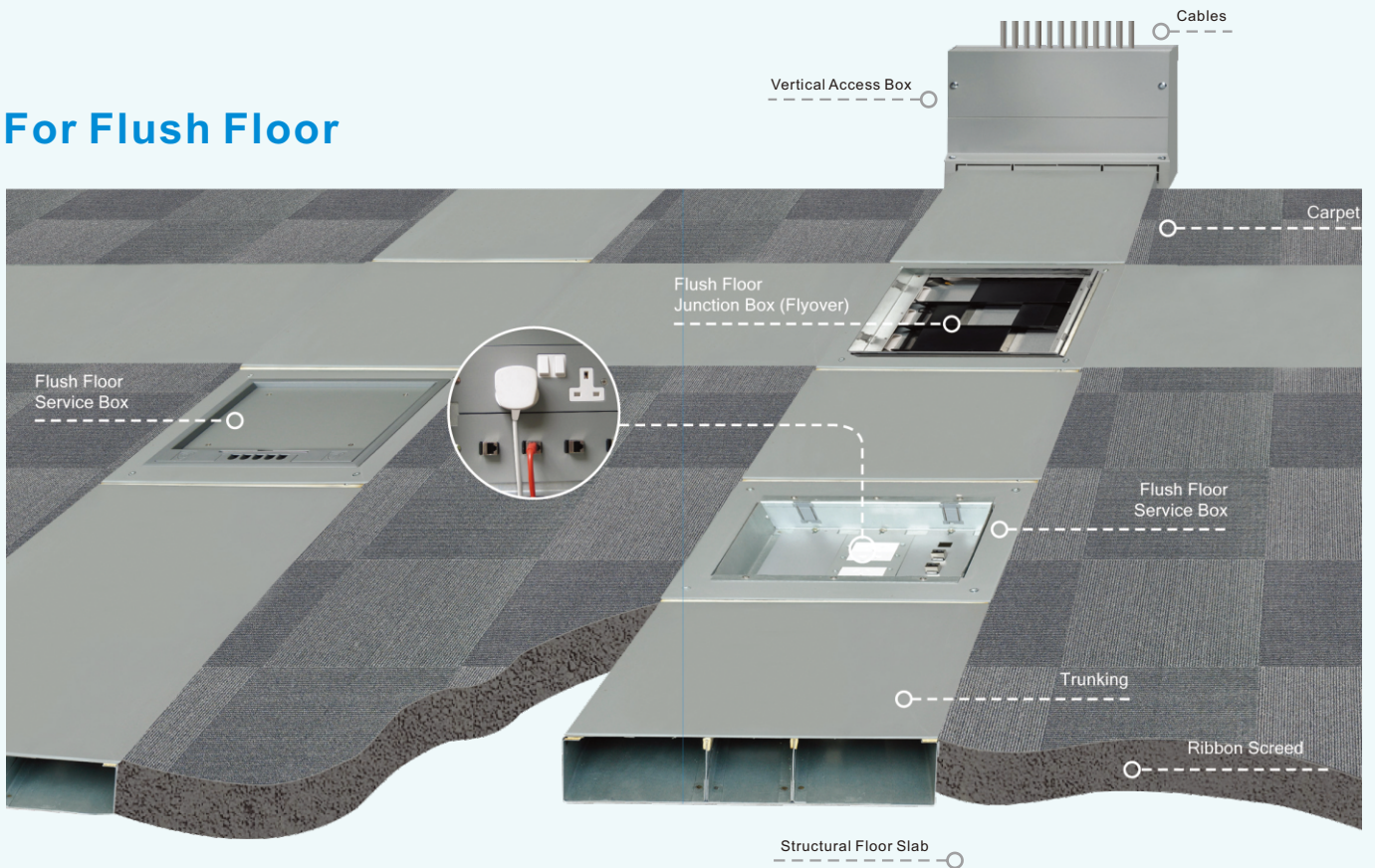
(Image is for reference only.)
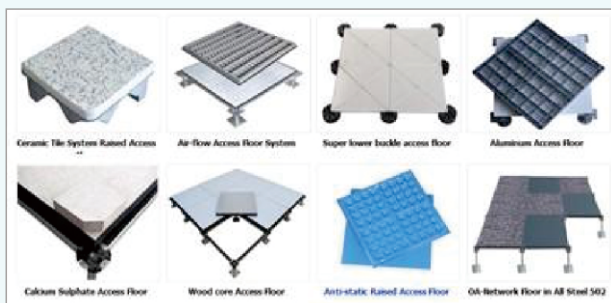Package:18 Pcs inner box into a master carton.Poly bag with box packing.

Carpet Box
Raised Floor Box
Cavity Box

For Flush Floor

Cables

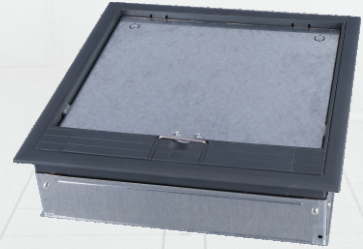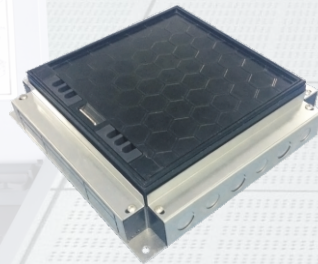Vertical Access Box

Carpet

Flush Floor
Junction Box (Flyover)

Flush Floor
Service Box

Flush Floor
Service Box

Trunking

Ribbon Screed

Structural Floor Slab

For Raised Floor Box

Ceramic Tile System Raised Access

Air-flow Access Floor System

Super lower buckle access floor

Aluminum Access Floor

Calcium Sulphate Access Floor

Wood core Access Floor

Anti-static Raised Access Floor

OA-Network Floor in All Steel S02

SCF-A01

SCF-M01

SCF-T01

SCF-F01

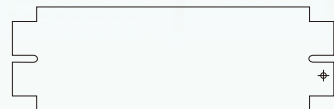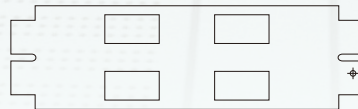## Features:

- Floor box manufactured from galvanised steel.
- 20mm knockouts to accept flexible conduit.
- Frame and lid moulded from high impact polycarbonate.
- Galvanised lid insert for strength.
- Easy grip recessed lifting handle.
- Clamp fixing for fast installation.
- Large range of accessory plates.
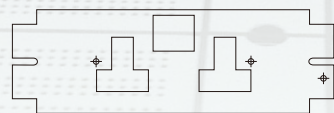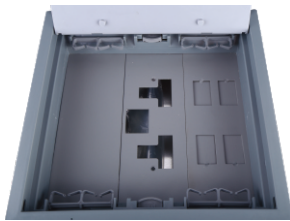- Special plates available to order.
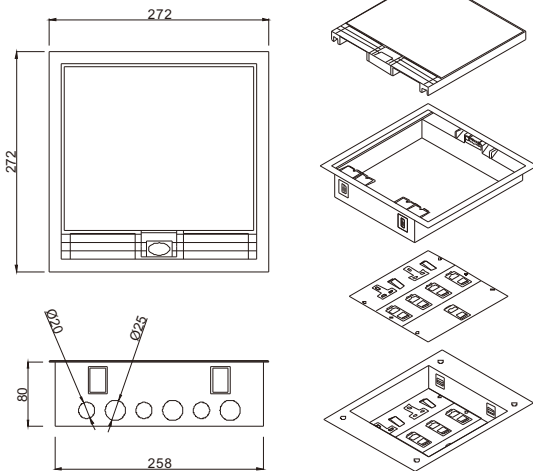
Accessory Plates

SCF-A01

Features:

1. Floor box manufactured from galvanised steel.
2. 20mm knockouts to accept flexible conduit.
3. Frame and lid moulded from high impact polycarbonate.
4. Galvanised lid insert for strength.
5. Easy grip recessed lifting handle.
6. Clamp fixing for fast installation.
7. Large range of accessory plates.
8. Special plates available to order.

Technical Parameters :
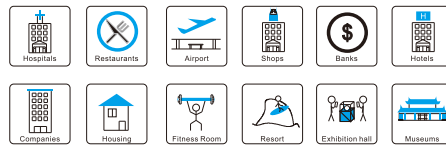
Parameter	Description
Floor Cut Out	254x254mm
Floor Box Depth	80mm
Plug Top Clearance	30mm
Overall Frame & Lid	270x270mm
Frame Lid Recess	8--10mm

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Companies · Housing · Fitness Room · Resort · Exhibition hall · Museums

Twin switch socket plate
SAP01

4 way perella data plate
SAP02

Blank plate
SAP03

Outline Drawing:

272

272

Ø20 Ø25

80

258

Installation Guide

(Image is for reference only.)
Package:6 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

SCF-F01

Features:

1. Manufactured from zinc alloy and galvanised steel.
2. Panel coating not easy off paint or scratch.
3. The panel opening angle is highly flexible.
4. 21 & 25mm knockouts to accept flexible conduit, support custom line slot.
5. Height adjustable panel mounting.
6. Modules could be customized.
7. Easy grip recessed lifting handle.

Technical Parameters :

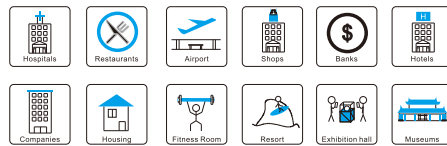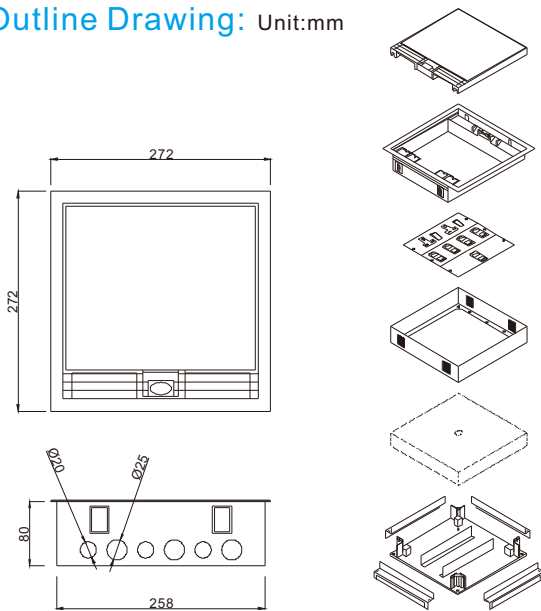| Parameter	Description
Floor Cut Out	254x254mm
Floor Box Depth	76mm
Plug Top Clearance	20mm
Overall Frame & Lid	320x320mm
Frame Lid Recess	8--10mm
Accessories Plates	250x77mm

Hospitals Restaurants Airport Shops Banks Hotels

Companies Housing Fitness Room Resort Exhibition hall Museums

Twin switch socket plate
SAP01

4 way perella data plate
SAP02

Blank plate
SAP03

Outline Drawing: Unit:mm

272

272

Ø20 Ø25

80

258

Installation Guide

(Image is for reference only.)
Package:6 Pcs inner box into a master carton.Poly bag with box packing.
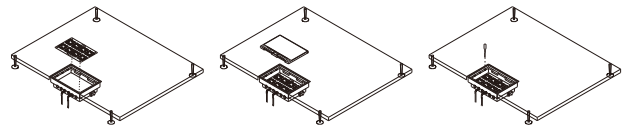
Floor Socket

Desktop Socket

Switch

Accessories

SCF-Q01

Carpe...

Flush Floor
Junction Box (Flyover)

Flush Floor
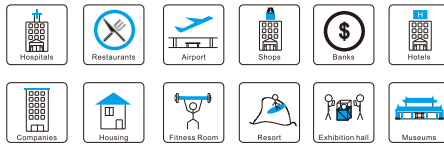Service Box

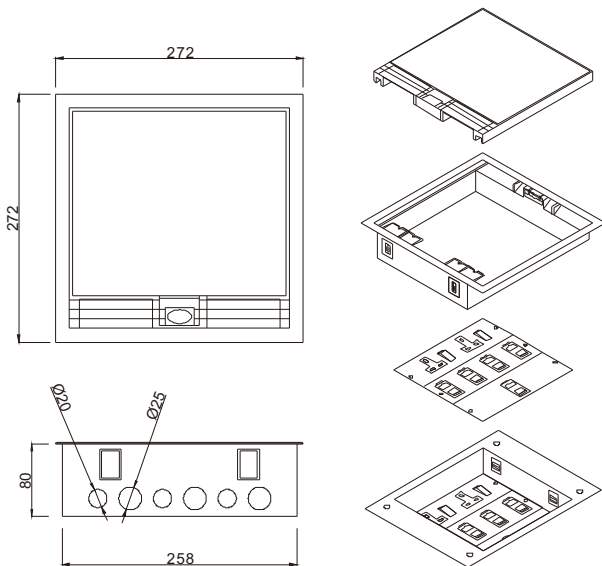Flush Floor
Service Box

Trunking

Ribbon Screed

Features:

1.Floor box manufactured from galvanised steel.
2.20mm knockouts to accept flexible conduit.
3.Frame and lid moulded from high impact polycarbonate.
4.Galvanised lid insert forstrength.
5.Easy grip recessed lifting handle.
6.Clamp fixing for fast installation.
7.Large range of accessory plates.
8.Special plates available to order.
9.Clean earthed sockets available.
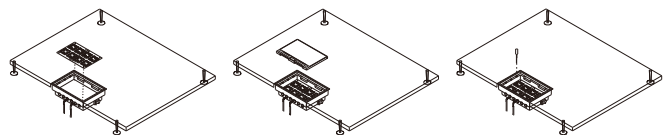
Technical Parameters :

Parameter	Description
Floor Cut Out	254x254mm
Floor Box Depth	83mm
Plug Top Clearance	30mm
Overall Frame & Lid	273x273mm
Frame Lid Recess	8--10mm
Accessories Plates	250x77mm

Hospitals Restaurants Airport Shops Banks Hotels

Companies Housing Fitness Room Resort Exhibition hall Museums

Twin switch
socket plate
SAP01

4 way perella
data plate
SAP02

Blank plate

SAP03

Outline Drawing: Unit:mm

272

272

Ø20 Ø25

80

258

Installation Guide

(Image is for reference only.)
Package:6 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

SCF-T01

Flush Floor
Service Box

Flush Floor
Service Box

Trunking

Ribbon Screed

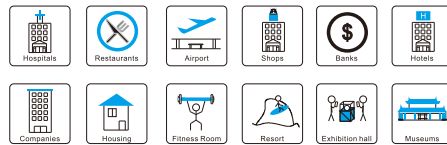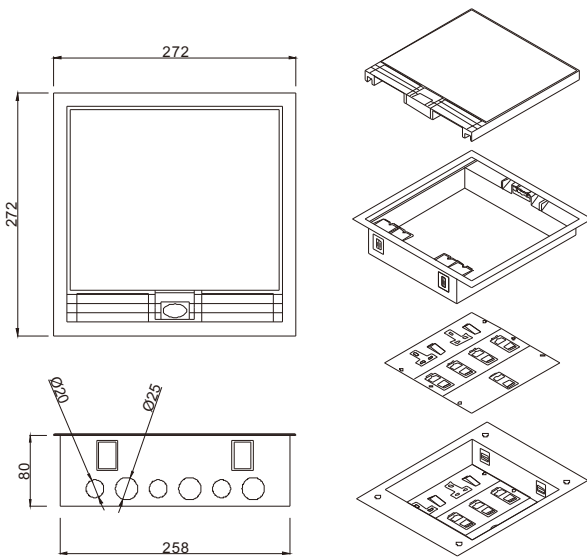## Features:

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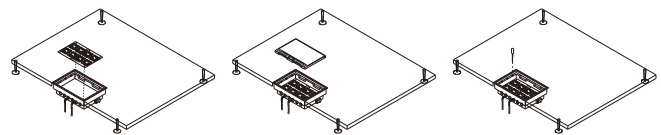8.Special plates available to order.

Technical Parameters :

Parameter	Description
Floor Cut Out	254x254mm
Floor Box Depth	80mm
Plug Top Clearance	30mm
Overall Frame & Lid	272x272mm
Frame Lid Recess	8--10mm

Hospitals · Restaurants · Airport · Shops · Banks · Hotels

Companies · Housing · Fitness Room · Resort · Exhibition hall · Museums

Twin switch socket plate
SAP01

4 way perella data plate
SAP02

Blank plate
SAP03

Outline Drawing: Unit:mm

272

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Installation Guide

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