

# IP66 **WATERTIGHT** floor boxes

FOR INDOOR & OUTDOOR USE

**NEW FEATURES**  
**RAISED ACCESS FLOORS**  
**SECURITY LOCK**



**1. Watertight floor box for raised floors.** They can be installed in garden and terrace floors, timber decking, parquet flooring or raised access floors.

**2. Watertight floor box for paving.** Allows the box to be flush-mounted in floors with all types of paving (porcelain stoneware, terrazzo paving, ceramic tiling, etc).

**3. Watertight mechanism support unit with safety lock.** The safety lock is secured by Allen key for use in places with pedestrian traffic to prevent the public having free access to the mains connections.



no	to	via	planned	actual	status	Gate	Class
933	HASHINGTON		17:00			B 1	
909	LONDON-HEATHROW		17:10			E 9	
1711	MANCHESTER		17:10			E 9	
1767	BIRMINGHAM		17:10			E 9	
2119	PARIS CH. DE GAULLE		17:50			D 8	
1882	LYON		17:50			D 8	
1880	ISTANBUL		18:00			B 6	
1735	LONDON-CITY		18:10			E 9	
2219	PARIS CH. DE GAULLE		18:30			D 8	
1901	DUESSELDORF		18:30			E 9	
1311	LONDON-HEATHROW		18:35			E 9	
1075	ZUERICH		18:35			D 8	
1717	LONDON-GATWICK		18:50			E 9	
1108	MOSKVA		19:50			B 6	
1071	BERLIN-TEGEL		19:55			D 8	
1102	GLASGOW-BRISTOL		19:00			E 9	
1987	ZARAGOZA		19:00			E 9	
2319	PARIS CH. DE GAULLE		19:05			D 8	
906	SEOUL INCHON		19:20			D 8	
1803	MADRID		19:30			E 9	

# FOR ELECTRICAL SOCKETS, VOICE & DATA CONNECTIONS, MULTIMEDIA OR TV &

They can be installed in:



An occasional connection is often required in **large open areas where there is constant pedestrian traffic.**

When closed, **the IP66 protection level** keeps the electrical mechanisms completely free from water and humidity.



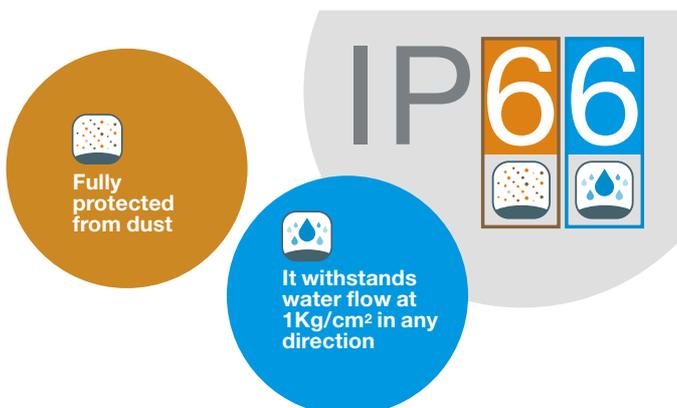
There is a tray for each type of floor



A mechanism support for each type of environment



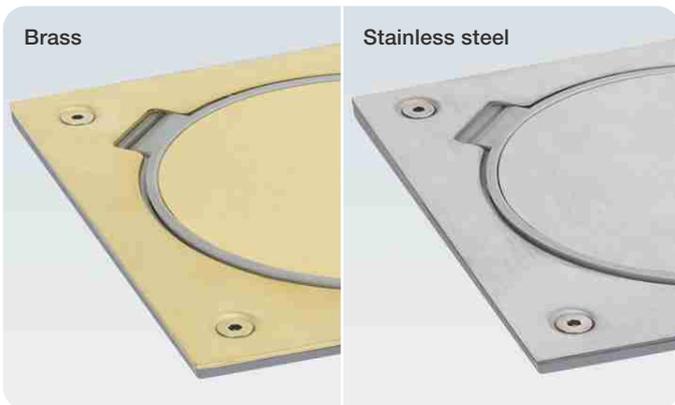
IP66 Protection level



Safety cover



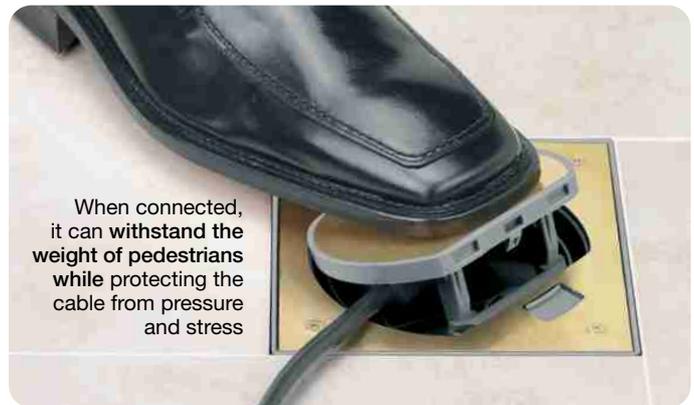
Two types of finish



Brass

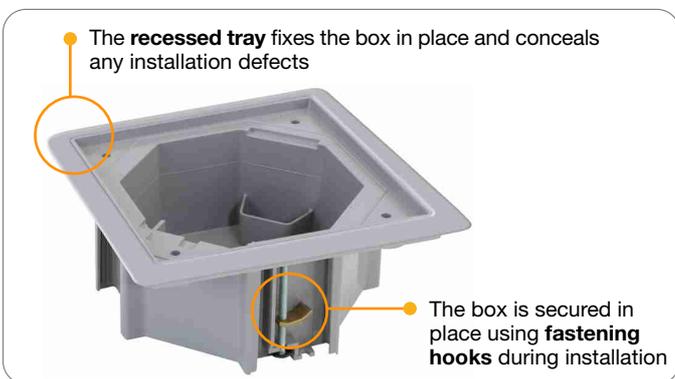
Stainless steel

Maximum resistance



When connected, it can withstand the weight of pedestrians while protecting the cable from pressure and stress

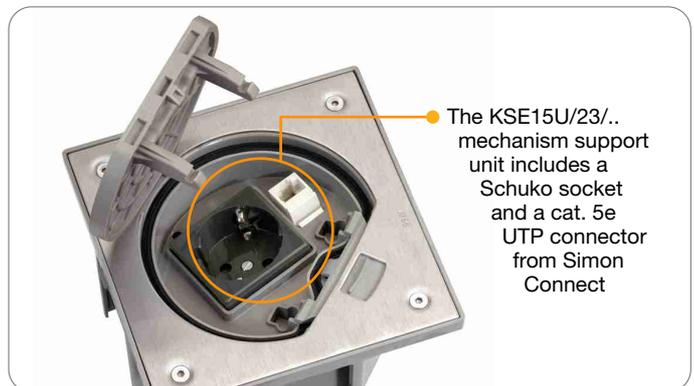
Raised floor finish



The **recessed tray** fixes the box in place and conceals any installation defects

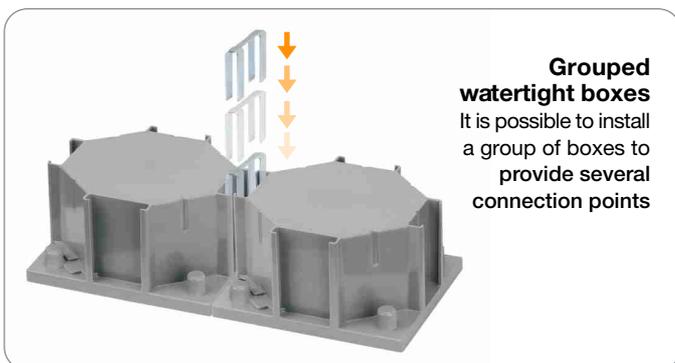
The box is secured in place using **fastening hooks** during installation

Electricity, Voice & Data in one single box



The KSE15U/23/.. mechanism support unit includes a Schuko socket and a cat. 5e UTP connector from Simon Connect

Paving installation



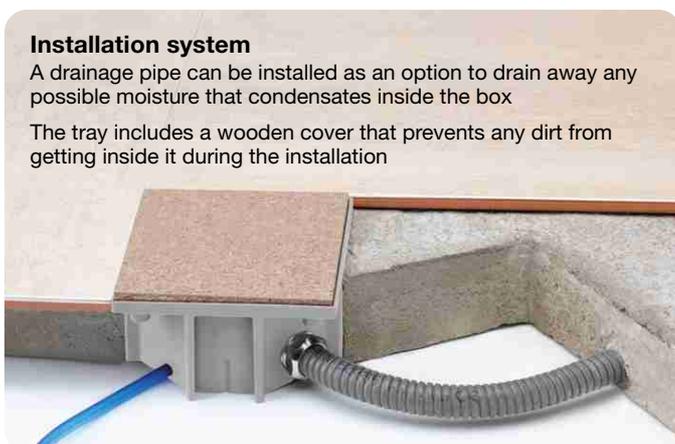
**Grouped watertight boxes**  
It is possible to install a group of boxes to provide several connection points

Protective film



It includes a **protective film** that stops any dirt from getting inside it and damaging the box surface before and during installation

Safety lock, opening / closing system



Installation system

A drainage pipe can be installed as an option to drain away any possible moisture that condensates inside the box

The tray includes a wooden cover that prevents any dirt from getting inside it during the installation



1

2

3

4

The cover locking system prevents it from opening or closing accidentally and the cable being crushed

## Available references

### Trays

#### Raised floor installation

	KGE170TF/23	Embedded tray in <b>raised floor</b> for watertight floor box
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#### Paving installation

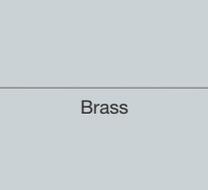
	KGE170/23	Embedded tray in <b>paving</b> for watertight floor box
	ACSE	Connecting accessory for 2 watertight floor boxes for paving

### Mechanism support units for both trays

#### Mechanism support unit with safety lock

 Stainless steel	KSE1SEC/23/72	With a Schuko socket
	KSE0SEC/23/72	For a K45 mechanism
	KSE2SEC/23/72	With a French socket
 Brass	KSE1SEC/23/71	With a Schuko socket
	KSE0SEC/23/71	For a K45 mechanism
	KSE2SEC/23/71	With a French socket

#### Mechanism support unit with Manual lock

 Stainless steel	KSE15U/23/72	With a Schuko socket & a cat. 5e UTP connector from Simon Connect
	KSE1/23/72	With a Schuko socket
	KSE0/23/72	For a K45 mechanism
	KSE2/23/72	With a French socket
 Brass	KSE15U/23/71	With a Schuko socket & a cat. 5e UTP connector from Simon Connect
	KSE1/23/71	With a Schuko socket
	KSE0/23/71	For a K45 mechanism
	KSE2/23/71	With a French socket

### Finishes

 /23 Grey Ral 7036     /71 Brass     /72 Stainless steel

## TECHNICAL INFORMATION

It complies with the international standard CEI-670 for casings, which is equivalent to the Spanish Standard UNE-20.451.

CE Branded.

Withstands installation temperatures of -25°C a + 60°C.

Maximum working temperature (cement setting) of + 90°C.

Halogen free



Thermoplastic, fireproof, halogen free materials that prevent flames from spreading during a fire and guarantee low toxicity in the event of smoke.

#### Closed box

IP66 Protection Level.

IK07 impact Protection Level (with IP66).

Maximum load 1000Kg.

#### Open box

IP20 Protection Level.

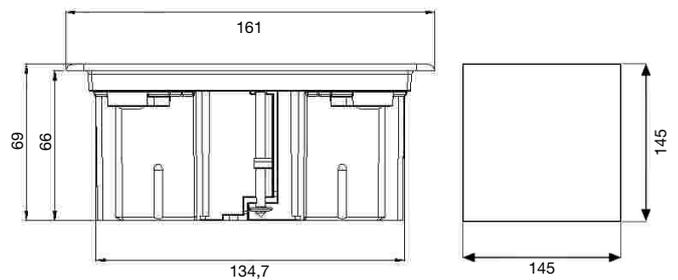
IK06 impact Protection Level.

Maximum load 170Kg.

#### Raised floor Tray

Ref. KGE170TF/23

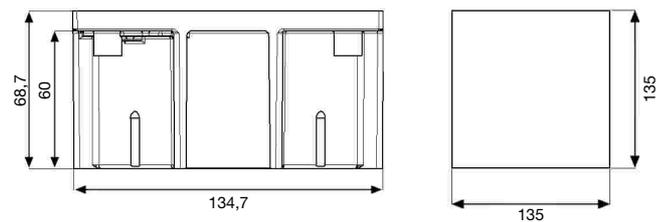
#### Box installation depth



#### Paving Tray

Ref. KGE170/23

#### Box installation depth



**Safety lock:** 6mm Allen key.

## EXAMPLE OF THE LAYOUT

### PAVING



### RAISED FLOOR

