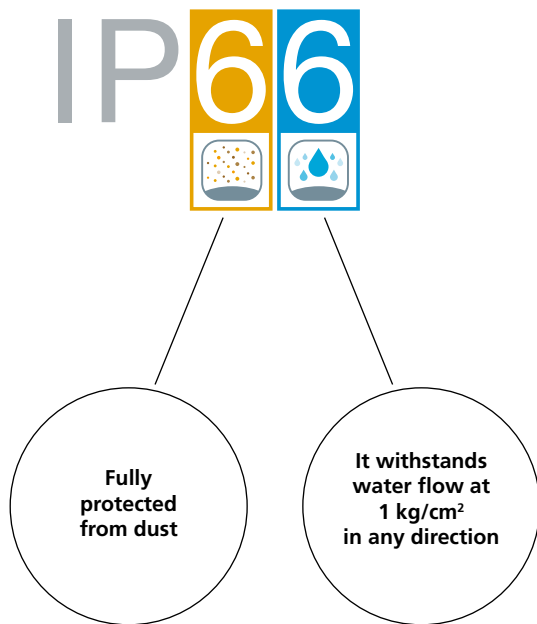**06**

FOR INDOOR AND OUTDOOR USE

IP 66 WATERTIGHT FLOOR BOXES

Occasional connection is often required **in open outdoor areas** When closed, the IP66 protection level keeps water and moisture away from the electrical mechanisms.

Can be installed in:

- Shopping centres
- Conference halls
- Hotels
- Home
- Gardens
- Health centres
- Sports centres
- Museums
- Terraces
- Airports
- **DIRECT** SNAP-FIT (Click)

IP66 protection level

IP66

Fully protected from dust

It withstands water flow at 1 kg/cm² in any direction

A tray for each kind of floor

Raised floor

Paving

Combine with Simon 44 AQUA
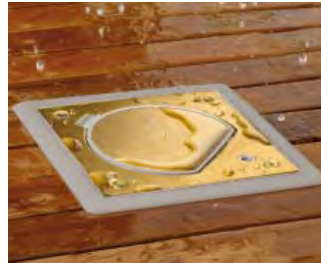
See page 205 from Simon General Catalogue 2010/2011

WATERTIGHT BOX FOR RAISED FLOOR

For ground installation in **gardens and terraces, wooden decking, parquet flooring or raised flooring**.

The **bevelled tray** secures the box and hides any installation defects.

Installation via **fastening clips** that anchor the box.
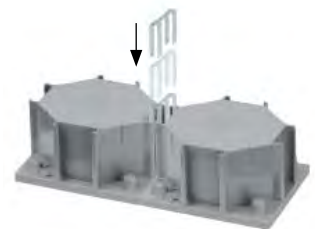
WATERTIGHT BOX FOR PAVING

Allows flush installation of the box in **all types of paving (porcelain tile, terrazzo, ceramic, etc.)**.

Grouping of watertight boxes

The boxes can be grouped together to provide more than one connection point.

A mechanism holder for each environment
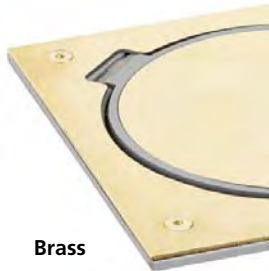
Safety lock
Suitable for areas with **public access**

Manual lock
Suitable for less demanding environments

Simon K45

Simon K45

IP 66 WATERTIGHT FLOOR BOXES - CHARACTERISTICS

Reinforced cover

New cover design with greater reinforcement to withstand side impacts.

Brass

Stainless Steel

Maximum resistance

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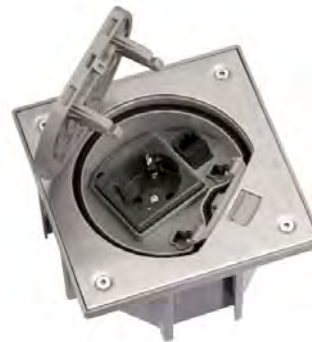
Safety cover

The **hinge, which opens to less than 90º**, prevents the cover from being left open accidentally causing people to trip over it.

opening <90º

Electricity, Voice and Data in a single box

The **KSE16U/23** mechanism holder incorporates a Schuko electrical connection and an RJ45, Cat. 6 UTP.
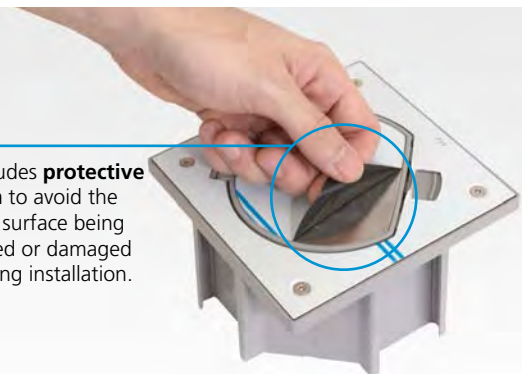
Installation system

An optional drainage pipe can be installed to drain away any possible condensation inside the box.
The tray includes a wooden cover that prevents any dirt from getting inside it during installation.
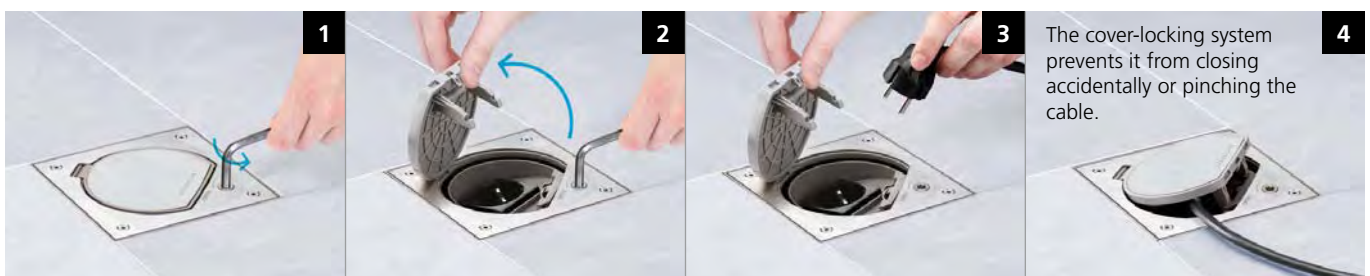
Protective film

Includes **protective film** to avoid the box surface being soiled or damaged during installation.

Safety lock, opening and closing system

1

2

3

The cover-locking system prevents it from closing accidentally or pinching the cable.
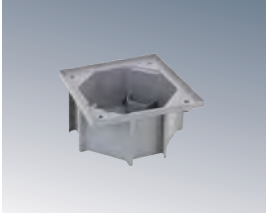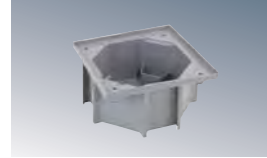
4

TRAYS

Installation in raised flooring

KGE170TF /23

Flush-mount tray for watertight floor box in **raised floor**, grey colour
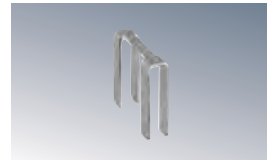
Solid floor installation

KGE170 /23

Flush-mount tray for watertight floor box in **paved floor**, grey colour

+

ACSE

Connector accessory for 2 watertight floor boxes for paved floor

COMMON MECHANISM HOLDER FOR BOTH TRAYS

Mechanism holder with safety lock

Stainless steel /72

Brass /71

KSE1SEC/23 /72 /71	With a Schuko socket
KSE0SEC/23 /72 /71	For a K45 mechanism
KSE15USEC/23 /72 /71 **N New product**	With a Schuko socket and 1 RJ45 connector, Cat. 5e UTP

Mechanism holder with manual lock
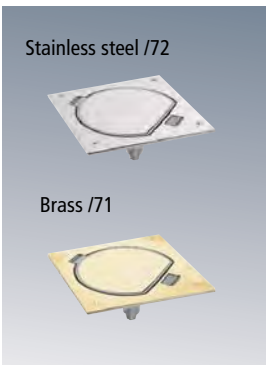
Stainless steel /72

Brass /71

KSE15U/23 /72 /71	With a Schuko socket and 1 RJ45 connector, Cat. 5e UTP
KSE1/23 /72 /71	With a Schuko socket
KSE0/23 /72 /71	For a K45 mechanism
KSE16U/23 /72 /71 **N New product**	With a Schuko socket and 1 RJ45 connector, Cat. 6 UTP

Spare parts

RKS001 /72 /71
Watertight Box Cover

RKS003
Watertight seal Square

RKS004
Watertight seal Circular

Simon K45

i Paved floor **configuration example**

Tray for paved floor	Mechanism holder with safety lock	Watertight floor box assembly
KGE170/23	+ **KSE1SEC/23** /72	= Watertight floor box with safety lock and Schuko socket Stainless-steel finish
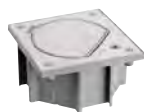
i Raised floor **configuration example**

Tray for raised floor	Mechanism holder	Watertight floor box assembly
KGE170TF/23	+ **KSE15U/23** /71	= Watertight floor box for raised floor with 1 Schuko socket and 1 RJ45 connector Cat. 5e UTP. Brass finish

Technical details
See page 167