



Power supply  
system for  
work spaces

# Floor box 52

raw material



## Several options for supply of work spaces from the floor in open-plan rooms

- Connection box fixed on the floor structure, embedded in the levelling layer and flushed in the pavement.
- Possibility to reserve spare access units protected by a waterproof lid.
- Clean and safe system. Watertight connections. Outlets are insulated, separated and kept apart from the floor.
- Versatile configuration of work spaces with possibility to combine with Service post 50 or Furniture supply 51.

## Raw material



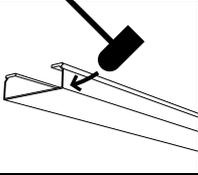
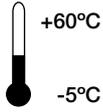
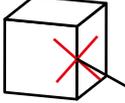
Floor box



Compliant



## Technical characteristics

Electrical	Mechanical	Temperature	Protection degree	In front of fire
				
<b>EN 50085-2-2*</b> Insulating material. No earthing required.	<b>EN 50085-2-2*</b> IK07.	<b>EN 50085-2-2*</b>	<b>EN 50085-2-2*</b> IP4X.	<b>EN 50085-2-2*</b> Glow-wire test at 960°C. Non flame propagating.

\* BS EN 50085-2-2 is the UK implementation of EN 50085-2-2.



Conformity declaration



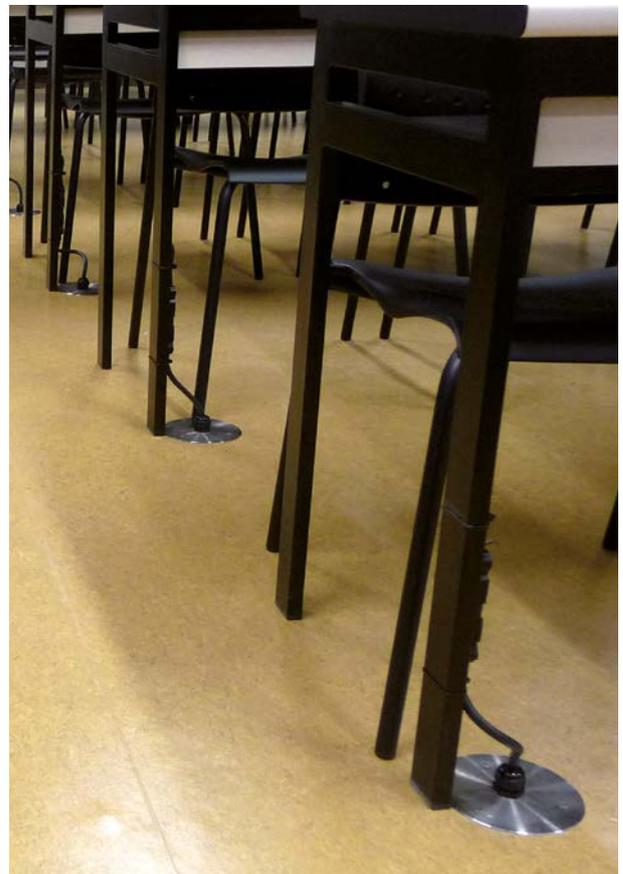
See updated technical  
information of each  
part number on  
[www.unex.net](http://www.unex.net)



Sports facilities: fitness center



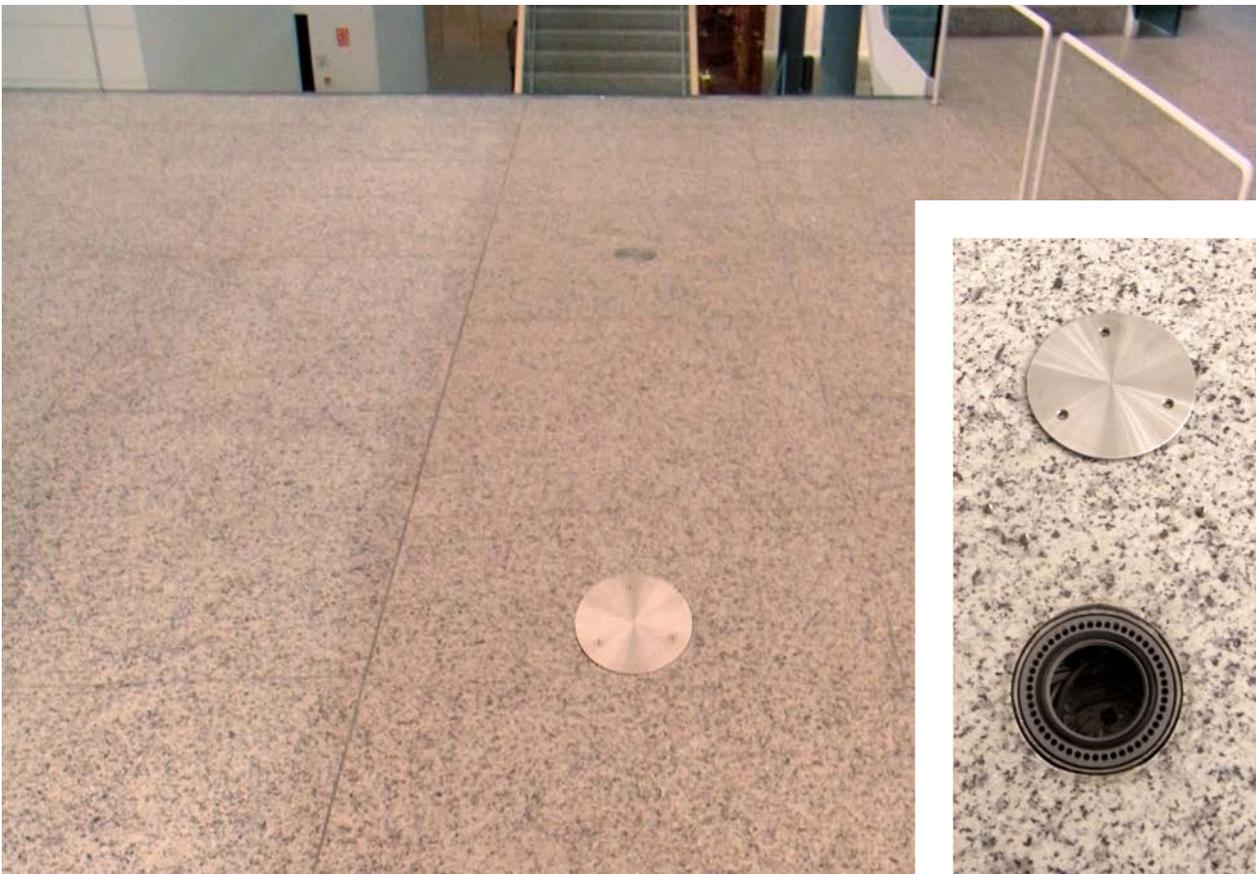
Work spaces: office



School

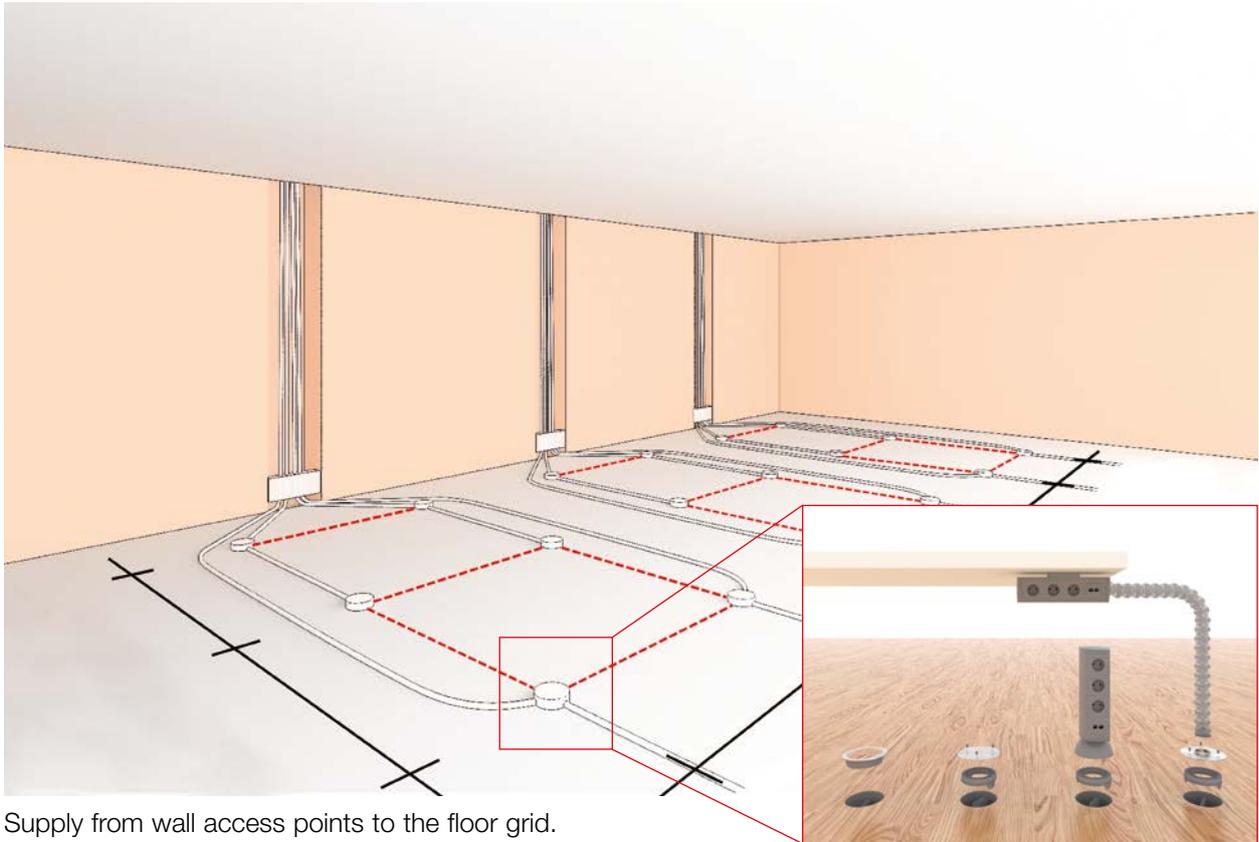


Recreational and cultural facilities: library



Recreational and cultural facilities: museum

## Mounting process

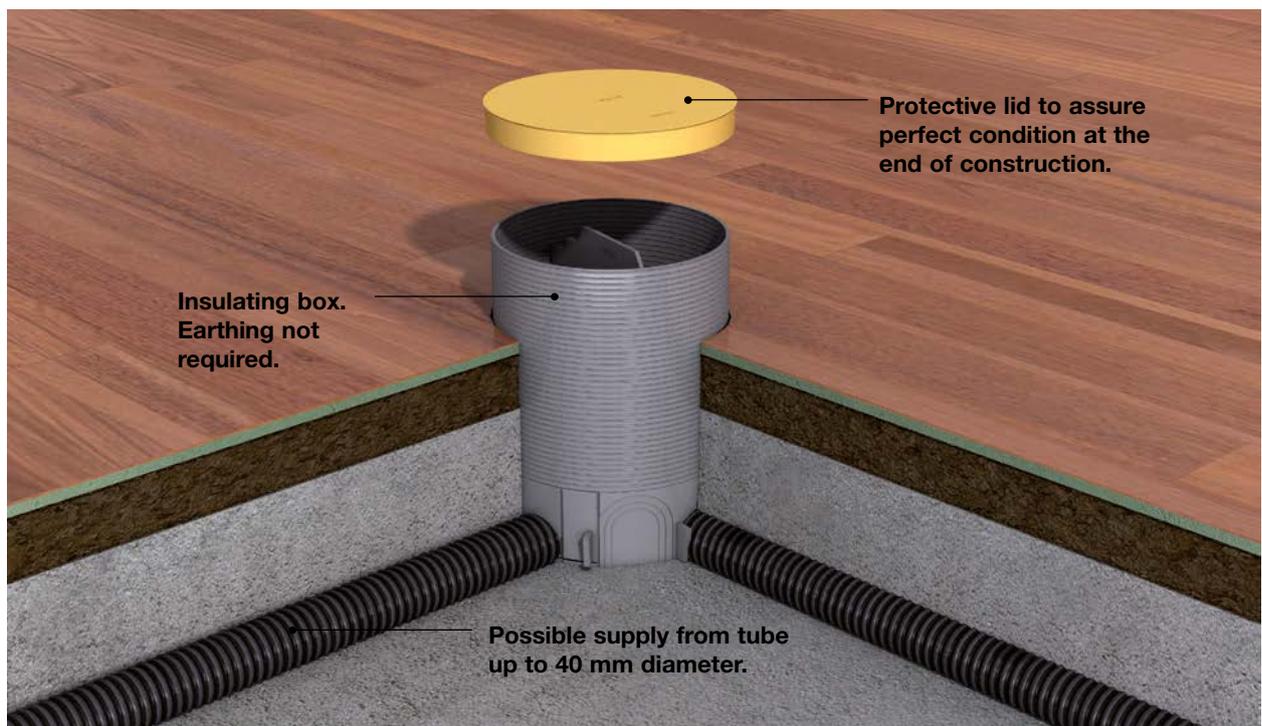


Supply from wall access points to the floor grid.

Four mounting possibilities:

- Watertight lid.
- Paving lid.
- Service post 50.
- Furniture supply 51.

## Easy mounting



Protective lid to assure perfect condition at the end of construction.

Insulating box.  
Earthing not required.

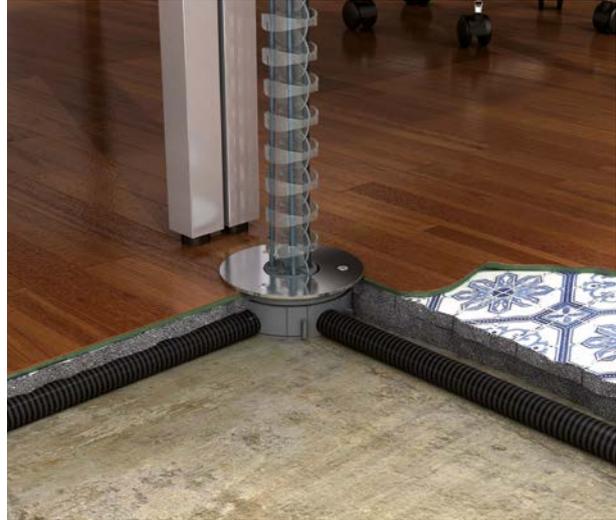
Possible supply from tube  
up to 40 mm diameter.

## Suitable for all kind of floors

Unex Floor box 52 can be mounted on any kind of surface: newly built floor, refurbishing, supply from the lower floor, embedded or over concrete structures, and with all kinds of finishing: ceramics, tile, marble, wood, carpet, etc.



Supply from the floor in newly-built construction



Supply from the floor in refurbishment



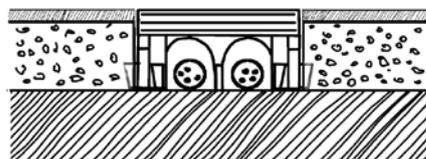
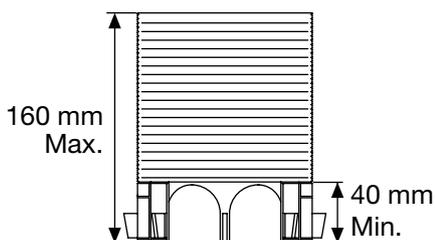
Supply from lower floor



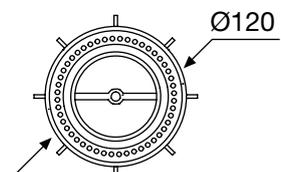
Supply from technical floor

## Minimum height

The floor box can be easily cut at the required height, with a minimum floor thickness of **40 mm**.



External diameter:



	<p><b>Floor box</b> <span style="float: right;"><span style="background-color: red; color: white; padding: 2px;">U24X</span></span></p>	<p style="text-align: right;"><b>52802</b></p>
	<p><b>Watertight lid</b> SST</p>	<p style="text-align: right;"><b>52812</b></p>
	<p><b>Paving lid</b> SST</p>	<p style="text-align: right;"><b>52810</b></p>
	<p><b>Lid opening tool</b> Steel</p>	<p style="text-align: right;"><b>52900</b></p>



### Flexible runway 51 fixing in SST

	<p><b>Flexible runway lid</b> SST</p>	<p style="text-align: right;"><b>51814</b></p>
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## Compatible with:

Service post 50



Furniture supply 51



The system is suitable for wet treatment floors.