

weber.floor 4918

Copper conductive strip

Self-bonding conductive strip as system component for electro-conductive floorings

Fields of application

For achieving equipotential bonding, i.e. to eliminate voltages (potential differences) between the bodies of electrical equipment, the earth and external conductivity parts (e.g. pipes radiators) when laying electro-conductive floorings.

An electro-conductive installation is possible with the 2 other system products: the multi-use conductive adhesive weber.floor 4885 and the conductive dispersion primer weber.floor 4706.

For use indoors.

Main features

- self-bonding
- conductive

Technical values

| | |
|------------------|--------|
| Roll width: | 10 mm |
| Roll length: | 20 m |
| Strip thickness: | 0.1 mm |

Substrates

- On substrates full-surface treated with the conductive dispersion primer weber.floor 4706.
- Alternatively, on norm-compliant absorbent substrates, whenever conductive floorings are laid without the primer weber.floor 4706.

Working instructions

- Observe the instructions of the flooring manufacturer relating to the installation of an electro-conductive flooring system.
- If no instructions are given by the flooring manufacturer, the prepared and levelled floor must be completely treated full-surface with weber.floor 4706.
- After drying of primer, lay weber.floor 4918 so that connecting lugs are glued on the floor every 30m², running approx. 1 m into the room. In all cases no point of the primed floor surface should be more than 10 meters away from a conductive strip.
- These installation instructions do not apply to conductive elastomer floorings; in this case the use of the pre-said primer can be dispensed with. Follow the instructions of the supplier of elastomer floorings at all costs.
- If the primer weber.floor 4706 is not required, a grid net with weber.floor 4918 can alternatively be glued directly onto the smoothed/levelled and ready-to-install floor substrate. Make sure that at least one conductive strip is laid under each flooring sheet or tile. At least one cross-connection must be arranged for each sheet or tile.

Practical information

Storage:

The product can be stored at least 2 years in its original unopened packaging, if kept dry, protected from humidity, and at temperatures between +5°C and +30°C.

Packagings

| Type | Sales unit | Number / euro-pallet |
|------|------------|----------------------|
| Roll | 20 meters | 30 rolls |

The information in this technical data sheet is based on our current knowledge and experience at the time of printing. However, they do not guarantee in the legal sense.