

e.concrete

tap the power

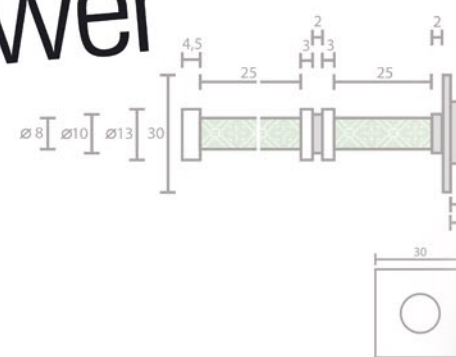


Our project e.concrete is based on the idea of combining concrete and electricity.

Fair faced concrete is widely used in modern architecture. There are lots of advantages for the use of concrete such as a maximum of material flexibility and perfect surfaces by using self compacting mixtures. These positive properties are opposed to the difficulty of add-on electricity in terms of practical handling and aesthetics. Electricity cannot be added afterwards without causing an obvious difference to the concrete skin in texture, colour and surface quality. Power supply lines have to be planned in advance or hidden behind a suspended ceiling.

The concept of E.concrete gives the opportunity of a flexible access to electricity everywhere, like a tap it provides power right out of the wall. The integrated power supply offers new creative possibilities with a minimum of damage and a maximum of flexibility. Our interest is focused on the changing needs of illumination in modern living spaces, such as a galleries, privat homes or lounges.

concept



the chandelier

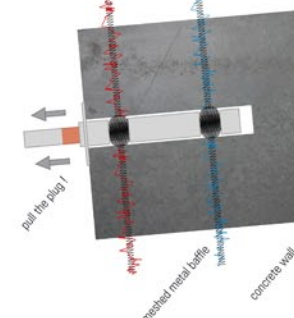
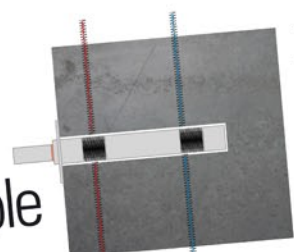
As a reminiscence to the noble candle holders of our ancestors this light forms a modern "candle". The emitted rays of light are completely reflected within the bent acrylic block and show only at the sandblasted top, which glows like a flame.



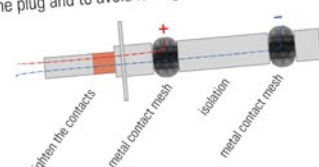
tableau light

tableau light
Grown from the need to supply a light to brighten pictures without distracting the observer more than necessary, this design stays small, clean and black. Even when you tilt its head it's trying hard to stand back behind the illuminated object.

three designs for e.concrete



The power supply is based on two metal meshes with a impressed voltage of 12V. At the same time the two meshes are used as constructiv elements. We used a narrow and isolated meshed metal baffle to garantuee optimised contact with the plug and to avoid leakage current.



Under these conditions you can drill into the wall to open the needed contacts for the plug. The plug enables the user to close the electric circuit and illuminate the lights, by pushing it into the hole.



Just drill and plug the light!



current drops

The design of the current drops is a poetic translation for the new way of power supply. It is the idea of the flowing current swelling out of the wall. The warm and soft surface of the current drops endorses the traditional function of a lamp by a haptical dimension and gives the user the possibility to relate to the current flow in a physical way.

