



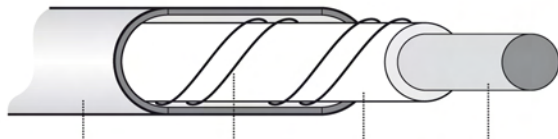
16.10.09 19h

Bäckeranlage, Zürich

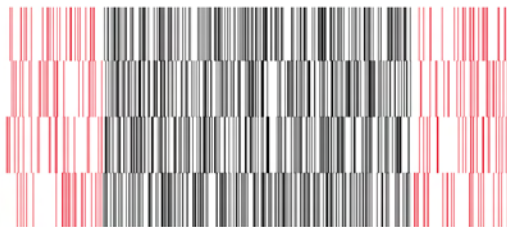
INTERACTIVE URBAN FABRIC

MAS 08-09: Katerina Bouziana, Kent Brockmann, Güneş Direk, Aphrodite Stavropoulou, Jasmin Zarali

Using the flexibility of specially constructed wires, industrial knitting machines are used to form a textile with a preprogrammed pattern. In response to stimulation by an electric current, phosphor material within the wire emits light as current passes through it. The result is a uniquely urban element, which deliberately reacts to movements within its surroundings.



PVC Coating Copper Wires Phosphor coating Copper Core



light pattern

CAAD - Chair of Computer Aided Architectural Design

<http://www.caad.arch.ethz.ch> | <http://www.mas.caad.arch.ethz.ch/Exhibition/Exhibition>