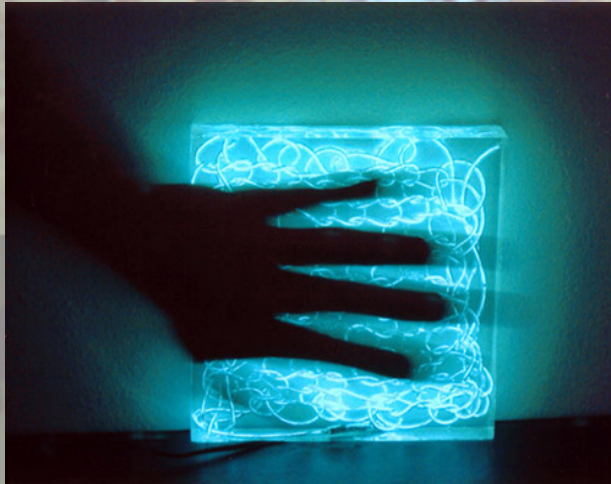


INTERACTIVE MATERIALS



Rachel Wingfield and Loop Ph have created smart materials that respond to biological presences, providing an interactive experience between human and materials. "Inverted Shadow" is a proposal for a tiling system to illuminate public spaces. Each tile forms a pixel that responds to a moving shadow being cast upon it, mapping a physical pathway with an inverted, illuminating shadow. Light trails linger as you move through space providing localized and personal illumination.

Sound reactive wallpaper takes a traditional textile heritage and brings it to life as it reacts to ambient noise levels. The louder the space the brighter the wallpaper glows. It explores the experience of human presence and action having a tangible effect on space.