Philips shows of glowing wallpaper

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(PhysOrg.com) -- Recently, Philips has announced that it will partner with Kvadrat Soft Cells in order to create a luminous type of textile to the consumer market. The panels will work by integrating Philips' addressable LEDs into the Soft Cells acoustic panels, designed to work with sound waves, in order to create a fabric that can glow and play with the idea of ambient light in designs as well as adding a textural element to the lighting in a room.

This style of lighting will create a kind of a glowing wallpaper panels for rooms that can be used in ways that traditional wall and ceiling mounted lighting cannot be. The lights could potentially have the ability to change colors based on the owner's desires. The textile will also have a secondary effect, the dampening of noise, since the panels are designed to dampen noise and softens echoes.

The panels are able to take a variety of forms, thanks to a patented aluminum frame that allows the panels not only to fit into the shapes that it needs to in order to fit into a wide variety of spaces, but also conceals a tensioning mechanism that keeps the frame stretched to the correct tension to keep the sound and light moving in the right directions.

Currently, there is no word on when Phillips will be releasing the panels on the market, or how much each one will cost. Currently, the company is targeting businesses and hotel chains with this lighting, so the odds are that, at least at first; this glow in the dark wall covering will not be an inexpensive lighting option for home use.

More information: Press release