

# Daan Roosegaarde

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## Daan Roosegaarde

Studio Roosegaarde\_explorations  
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## *Lotus 7.0*



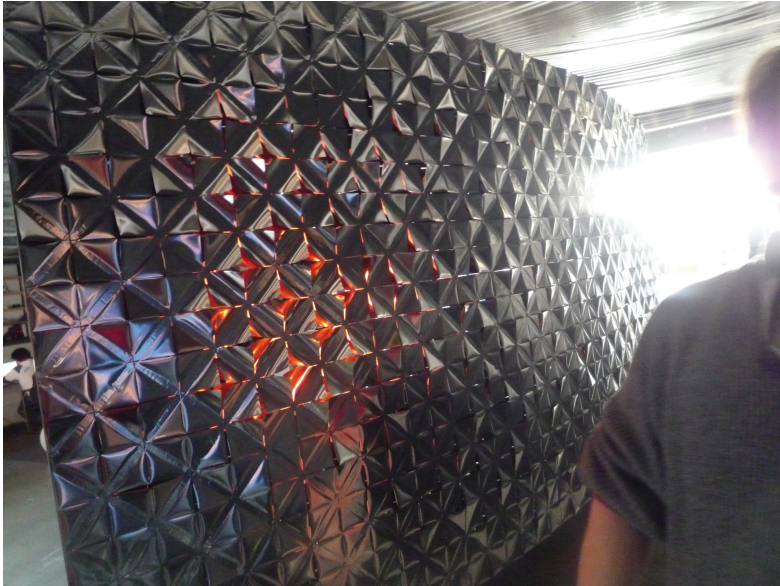
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*Lotus 7.0*. © 2010 Daan Roosegaarde.

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What happens when technology makes the leap out of the computer screen and becomes embedded in our walls, bodies, and urban landscapes? This was the inspiration for Studio Roosegaarde's most recent interactive artwork, *Lotus 7.0*. *Lotus 7.0* is a “living” wall made of smart foils, electronics, and lamps that interacts with human behavior.

Based on the concept of photosynthesis (light transformed into food), a smart foil was developed to open when lit. When someone walks past, hundreds of squares fold open in an organic way, creating new relations between private and public space. Here, physical space becomes immaterial in a poetic morphing of space and human interactions.

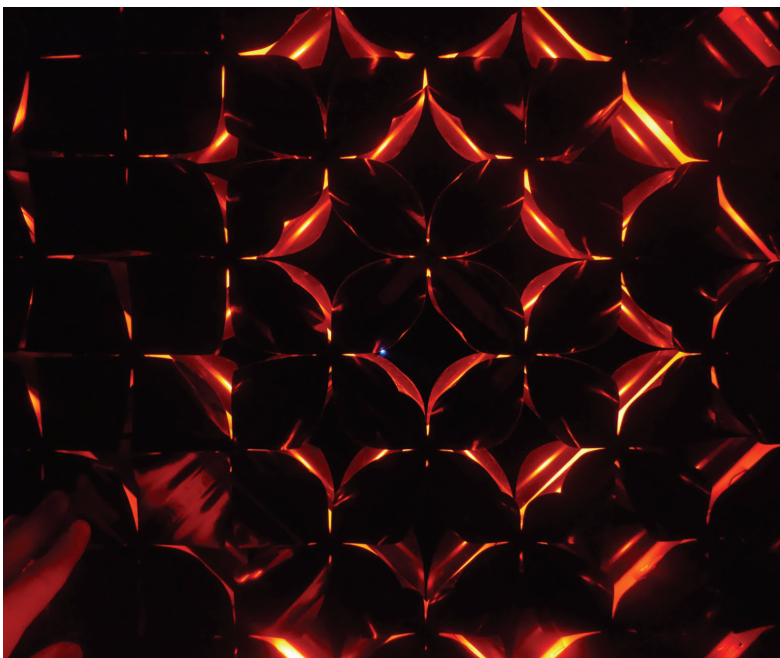


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*Lotus 7.0.* © 2010 Daan Roosegaarde.

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Daan Roosegaarde is an artist working in Rotterdam, the Netherlands. He studied at the Academy of Fine Arts AKI in Enschede and received a Master's degree at the Berlage Institute, a Postgraduate Laboratory of Architecture in Rotterdam. Currently Roosegaarde is the Creative Director of Studio Roosegaarde, an artistic laboratory for interactive projects which won the Dutch Design Award 2009. In this interaction, his sculptures create a situation of "tactile high-tech" where visitor and public space become one. Roosegaarde's interactive projects have been shown internationally at V2\_ (Rotterdam), the Netherlands Media Art Institute/Montevideo/Time Based Art (Amsterdam), the Tate Modern (London), YCAM (Japan), the National Art Center (Tokyo), the Venice Biennale 2009, and the Victoria and Albert Museum (London).



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*Lotus 7.0.* © 2010 Daan Roosegaarde.

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