

nanoRetention

Restoring the natural water cycle through biomimetic design, using a special bio-material grown by bacteria in kombucha drink, and moss.

Project Information (EN)

Climate change brings unstable weather: intense rains after periods of droughts. Our cities just aren't built for that. Is there a natural solution? Humans didn't evolve in concrete jungles, but in real ones! We are drawn to organic textures and move

Projectinformatie (NL)

Klimaatverandering zorgt voor onstabiel weer: intense regens na periodes van droogte. Onze steden zijn daar gewoon niet voor gebouwd. Is er een natuurlijke oplossing ?. Onze visie is op organische bewegende wanden, in plaats van metaal en beton. En nan

Image List

Filename	Caption	Credit
title-wide-pot-low_1602921964.jpg	nanoRetention - European Design Upgrade 2020	Design: Kateryna Krolenko
hex-wide_1602865738.jpg	nanoRetention: Facade module, with moss outside	Design: Kateryna Krolenko
wide-panel_1602863375.jpg	nanoRetention: Scalable facade grid	Design: Kateryna Krolenko
pot-1_1602863389.png	nanoRetention: Self-watering flower pot concept	Photo/Video: lark2way
kate-place-moss_1602863400.jpg	Prototyping process	

The images above are included in the ZIP under /images.