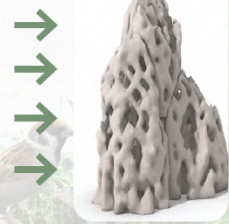


URBAN REEF

biocomposiet
circulaire materialen
computational design
habitatten
klimaatadaptatie



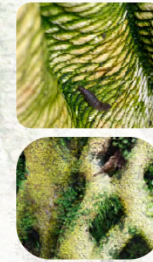
complexe vormen op basis van behoefte en materiaal eigenschappen



3D printen te Urban Reef

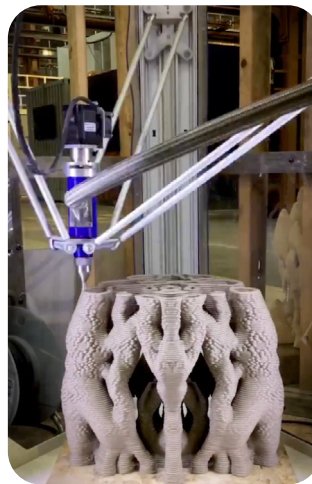


plaatsing van de geometrie in een stedelijke omgeving

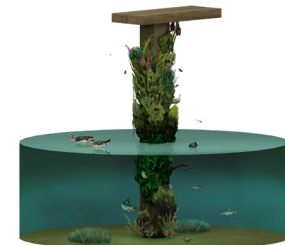


verzorging en monitoring groei op locatie

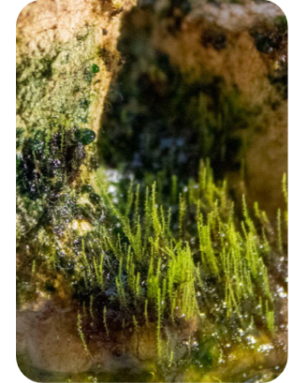
biodiversiteit stimuleren
verkoelend microklimaat
water opslag
CO2 N2 P opslag



3D printing with ceramics in order to create habitats that stimulate spontaneous ecologies. For this Urban Reef works with a range of different material mixtures and integrated biofilms for biorecepticity.



A range of prototypes focus on different applications, microclimates and conditions for multiple species.



Applying the designs involves multiple prototypes that can store water, and create habitats integrated with urban settings, setting them up in fieldlabs and monitoring their growth.