

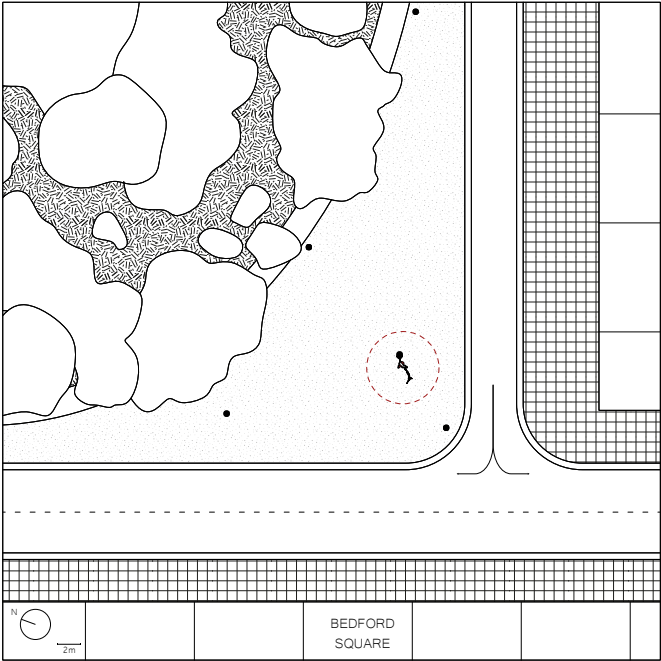
# Worm-scape

Architecture for Non-Humans  
Zineb Lemseffer & Alix Biehler

Worm-scape is an installation which aims at revealing life below the pavement. Today, pavements cover most of our urban lives, subsequently prohibiting us to engage with, care for and maintain micro-organisms, fundamental to biodegradation. In fact, architects have been particularly oblivious to what happens below the built environment evidenced by abstract and meaningless hatches in any sectional drawing.

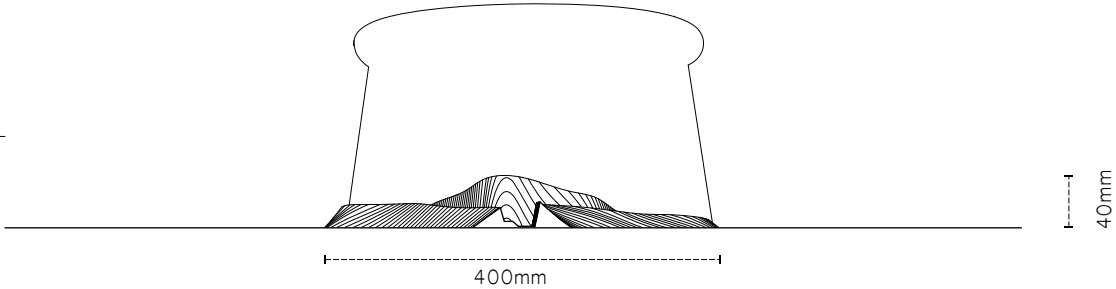
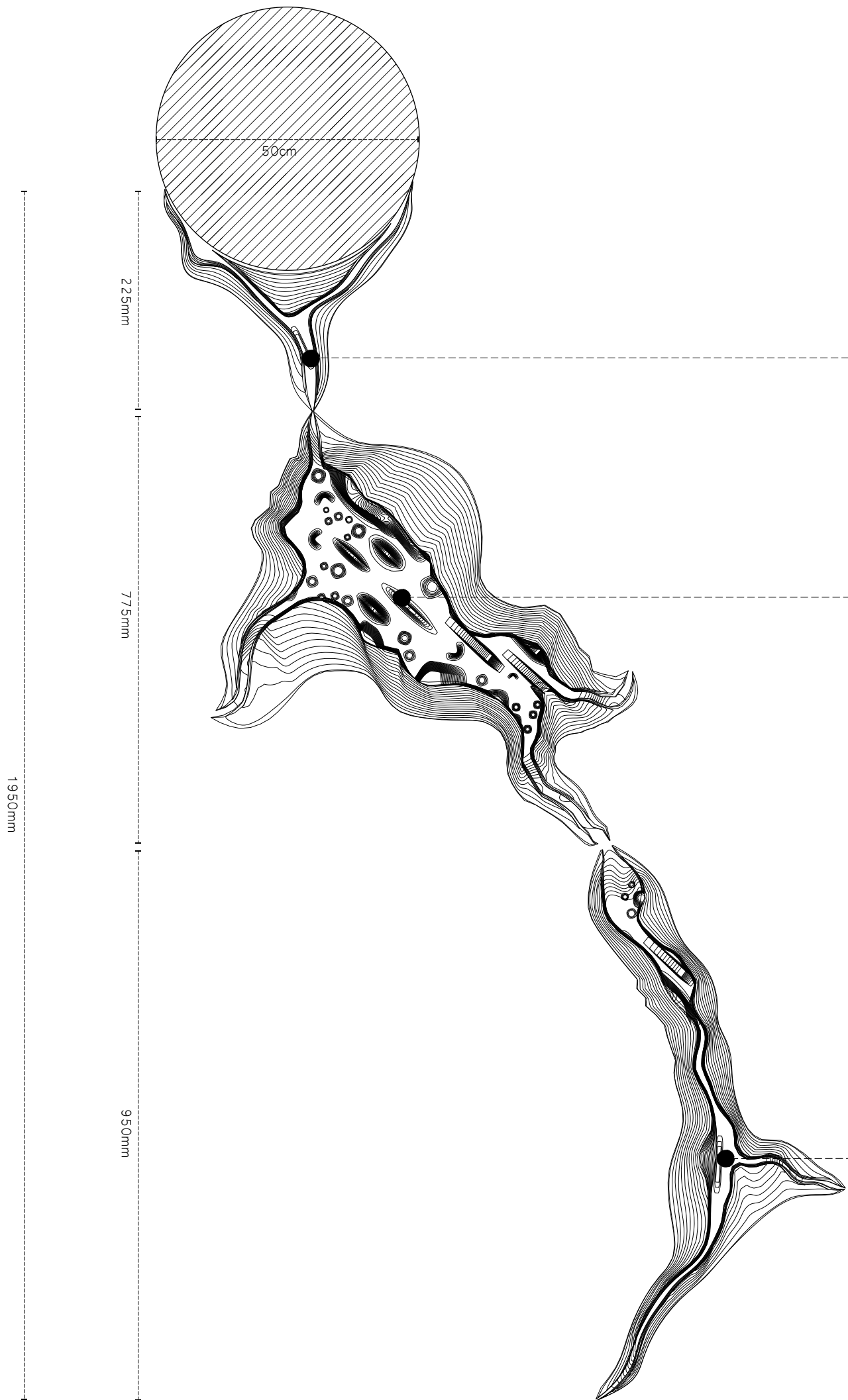
The result is an exposed landscape for the worm, and their co-inhabitants. The ambiguous topography displays different aspects of microbial life, their growth, their senses, their movements.

Through textures, and material treatment, the proposal blends with the existing ground, as if a crack had occurred, to shed light on what life lays below inviting the passer-by to engage with the micro-scale.

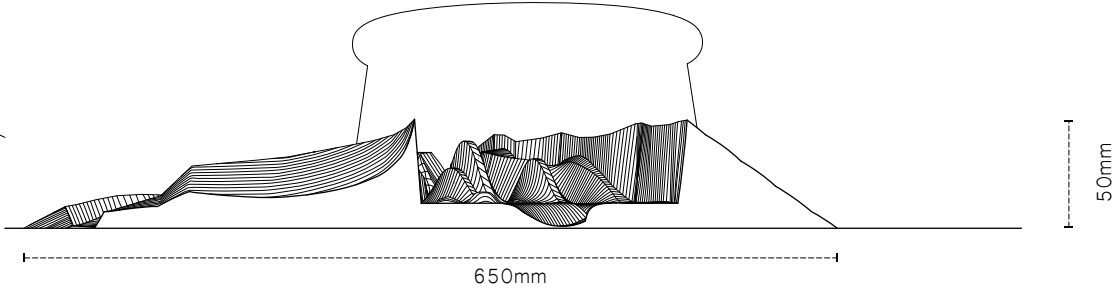




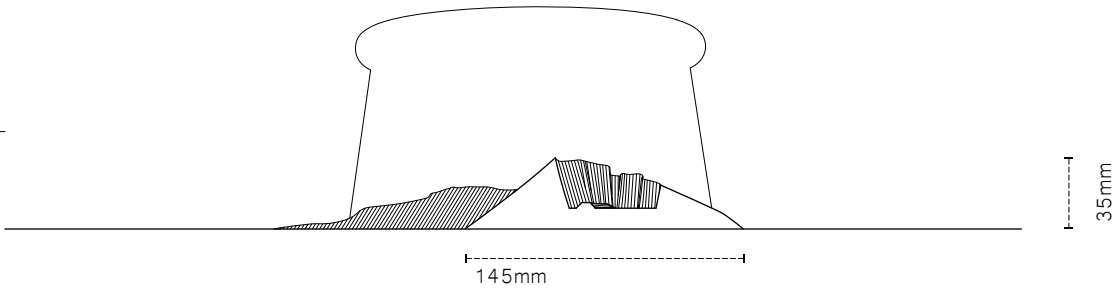
Technical drawings  
Inhabitation & Dimensions



Part1: Worms reproduce by rubbing up against each other to produce cocoons. These cocoons hatch anywhere from 3 weeks to 6 months depending on conditions. This deep and narrow section was designed to host this fundamental aspect of worm-life.



Part 2: Worms have limited senses compared to humans. The worm's head has an organ called the "prostomium." This small lobe, located above the mouth, looks similar to a lip. The prostomium helps the worm feel its way around; thus the wide and changing morphology of this section.

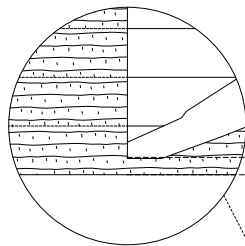
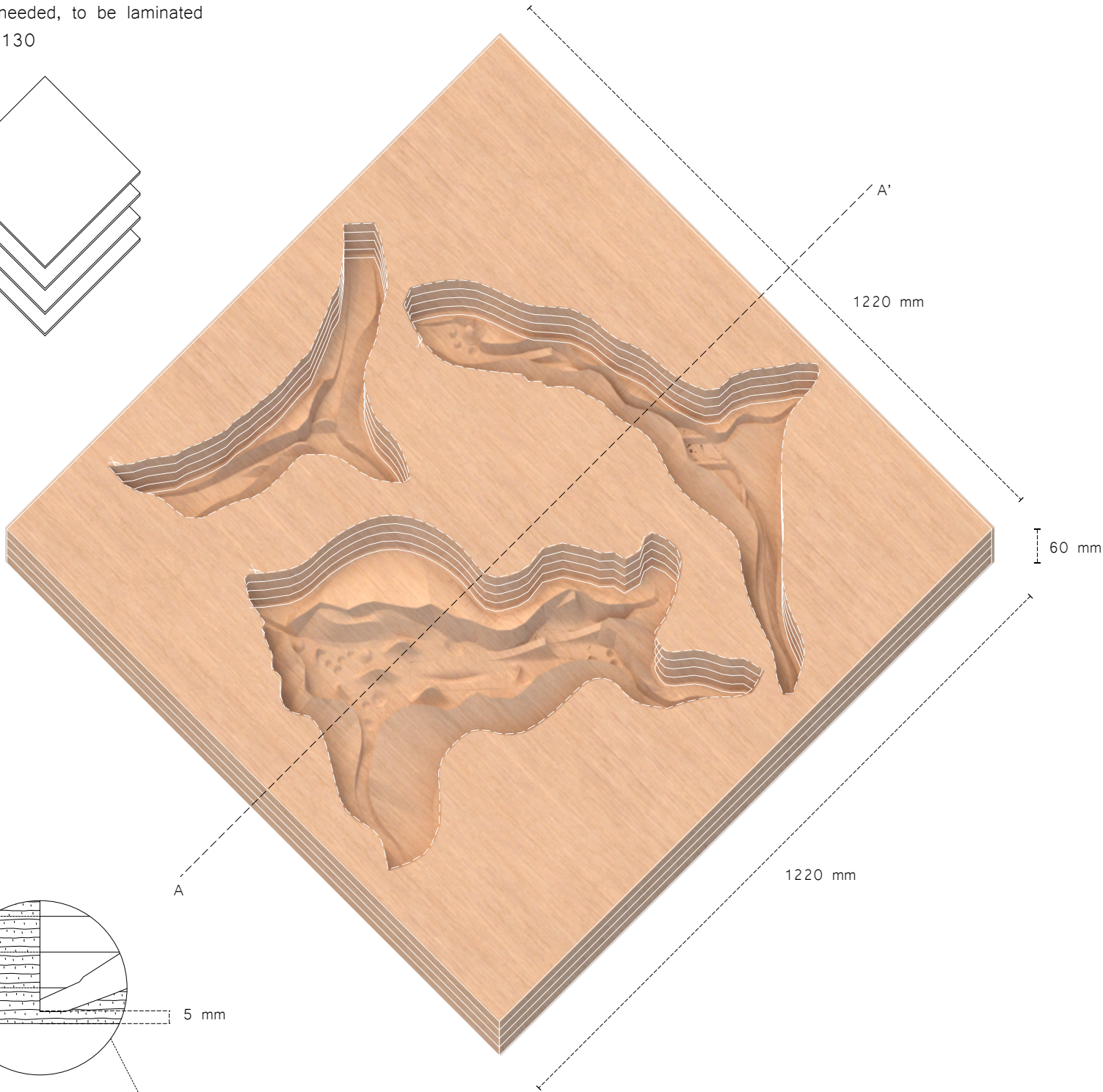
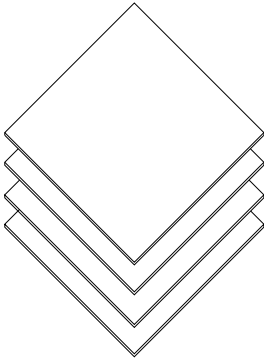


Part 3: This element is long and slightly winding as earthworms have groups of bristles on each segment of the body that move in and out to grip surfaces as they stretch and contract their muscles to push themselves forward or backward.

Production drawings  
Fabrication & Material treatment

Material dimension:

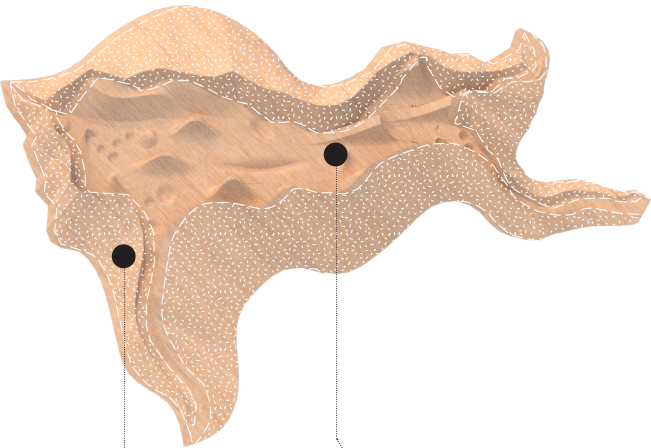
15mm Plywood 1220x1220 mm  
4 sheets needed, to be laminated  
Price : £ 130



5mm base for CNC  
machine requirements



Section AA'  
1220 mm

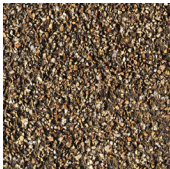


Internal  
material treatment



Composition:  
CNC wood base, wood staining  
and compost\*  
Price: £5

External  
material treatment



Composition:  
CNC wood base, PVA, gravel, and resin  
coating\*  
Price: £30

\*We are more than happy to complete this task since we are currently based in London