

TRACING THE WALK

RESPONSIVE TEMPORAL

Collaboration with: Cristina Solis, Valeria Rvera

Applicant's Role: design generation, material testing and picking, fabrication

Instructor: Brandon Clifford, William O'Brien Jr, Oana Stanescu

Core I Studio, Fall 2016 @ MIT

This is a research of registering the subtle motion of walking. And how this action is captured momentarily throughout a surface—thus bringing an inanimate object to life. The moment was most successfully captured when using a delicate surface such as trace paper, allowing a delayed reaction to be traced throughout space.

The reaction produces a unified wave motion through a series of individual panels that are connected as one single element. This generates a more noticeable effect as it traces the walker's motion more closely. We also studied these individual panels extensively and noticed 6" sheets worked more successfully in carrying out a smooth controlled movement. Furthermore, because of the height and length of the surface, we also added a second curve to the paper. This was a strategic control point to allow for a smoother movement of the trace.



