

Ella Scheer, 71492.

The Troldekt Soundshade

Having recently moved to Stockholm, I am finding myself to be surrounded by a new ambient of sounds. Some elements are coincidentally static in relation to the surroundings of my family's villa; growing up in a house nearby the traintracks, I feel calm rather than stressed when now falling asleep to the passing of the subwaytrains. Because this new apartment does not have much of isolation against sound, I have suddenly become even more aware of what it is like to be reminded of your surroundings, constantly. While I do appreciate the sound of trains, I do not for example enjoy hearing the constant whining of cars on the highway when going out for a walk in the neighbourhood.

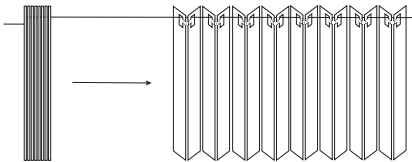
I reflected upon this new experience of sound that I have had when my registration for the Troldekt Awards was complete. When failing to pin down and solve one isolated problem, I found inspiration in earlier Troldekt Award winners that had created solutions applicable to multiple scenarios. This is when the concept of the Troldekt Soundshade began to form.

concept

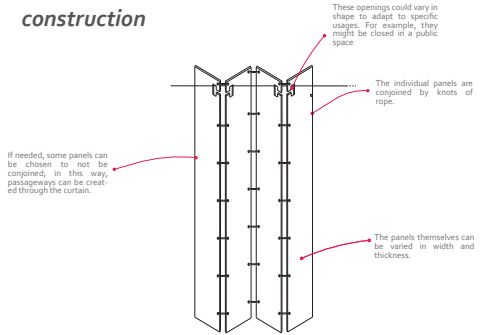
Inspired by the Troldekt panels' sustainability, the Troldekt Soundshade was to be meant for use both as an indoor and outdoor element. It was to be used in environments ranging from cramped rooms to open landscapes.

The idea is for the Troldekt Soundshade to work as a mobile, soundabsorbing curtain. The ambition for this curtain is that it should be adaptable, both in relation to materiality, construction and finally, to the people who will experience it. With this curtain, it will be possible to build your own temporary space.

The curtain can be conveniently shrunken when not needed, and is readily taken off its grid.



construction



usages



The Soundshade Pavilion

A grid secured to a tree creates an opportunity for a personal space shielded from the sounds of a busy park in a modern city.



The Conventional Curtain

When used in a home as a curtain, the Troldekt panels can isolate against both sound and light.



The Room Divider

The Troldekt soundshade facilitates the construction and deconstruction of rooms and spaces. It could be used as a mobile wall in an open landscape office, or as a mobile wall during short group sessions.

However, the soundwall should not be limited to workspaces, but could also be used in the home, eg to give children a space to play.