COMPETITION NO: 123452

ACOUSTIC FOREST

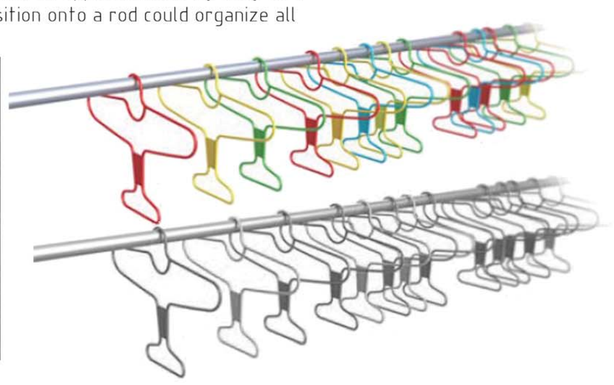
I was looking at the existing solution that provided by troldtekt panels, and found that the ease of cutting/moulding prove it's versatility. Then, I wanted to simplify the way it assembly/install and break through monotonuos of the troldtekt ceiling panel in sort of 'formal' arrangement.

I cut it in elongated shapes, with "L" slits that enable it to hook onto the wooden batten/metal that originally used for installation. The cutting on panels might not need to be in order, it is something that can be vary in length and size, even implement with colors. Furthermore, to improve tangibility of the material, the "hang" or "hook" procedure can even be done by the users, as a way they "DIY" their own space.

This idea can apply to restaurant, cafe, gallery, or even offices which often facing noise issues. I believe it could transform the aesthetic profile from solidity/rigid into light and lively visual to the users. When every elongated members filled up the ceiling, it interacts with lighting and forms shadows that projected a forest-like spaces.

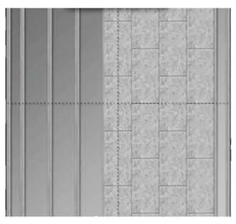
INSPIRATION

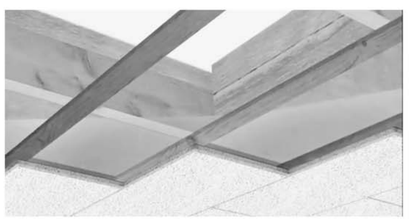
I was thinking and oberving the effort of industrial design that has made into convenient applications in my daily life, one of it was whenever i hang shirts into a closet, a pretty simple "hook" that position onto a rod could organize all my shirts.

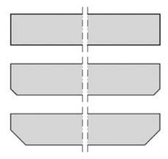


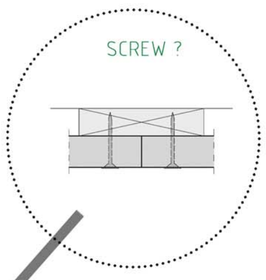
UNDERSTANDING

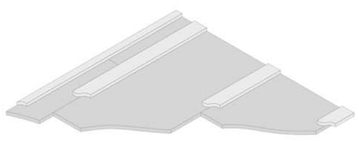
To me, the application of TROLDTEKT acoustic ceiling panel is wiser as it conceal the services component of building, meanwhile aesthetically pleasing. The installation method is simple as it only require wooden batten and screws.











DESIGN

Instead of nailing it, I was thinking we can install it as simple as just hang onto the wooden batten. This method will just require the originally applicate material, by just making slight adjustment to the wooden batten size and increment of intersection members. The horizon laid panel will now become a elongated 'sticks' that hang vertically, that possibly vary in size, colors and length.