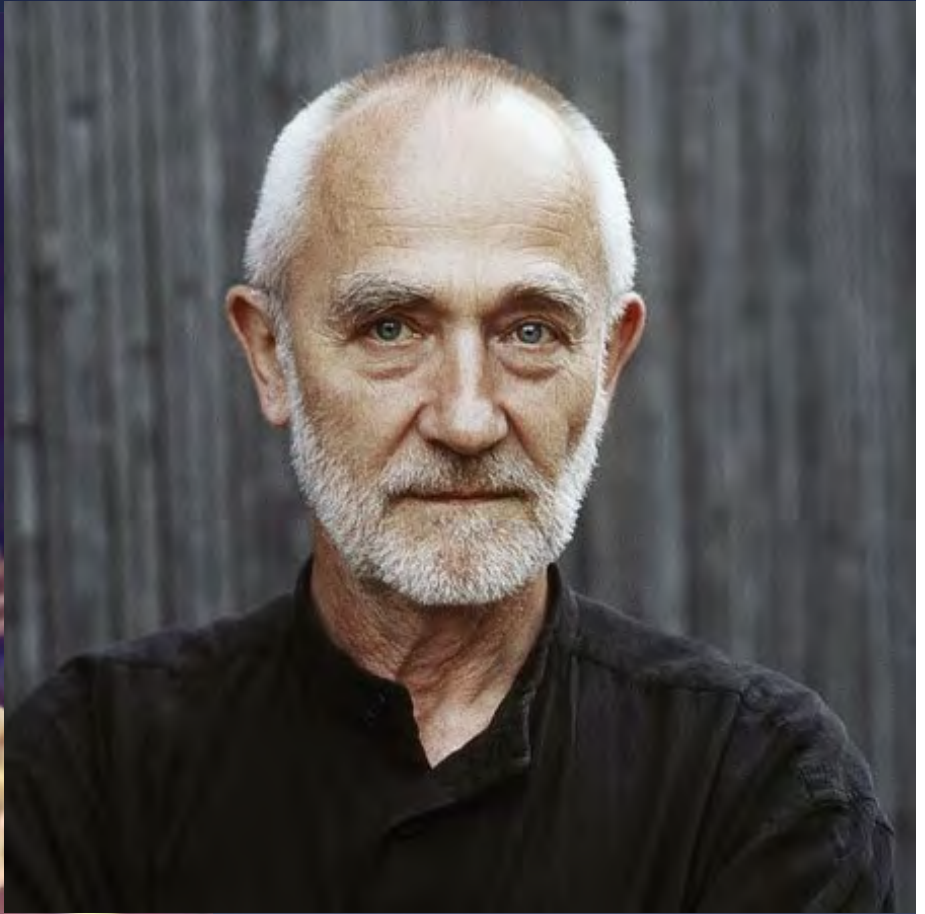


Stickered environment

Swiss Sound Box,
Peter Zumthor,
Hanover, 2000





Swiss Sound Box, temporary pavilion for the Hanover Exhibition, 2000.
Peter Zumthor Architect.







Cribbing: a lattice stack of wood



Samenees and variation

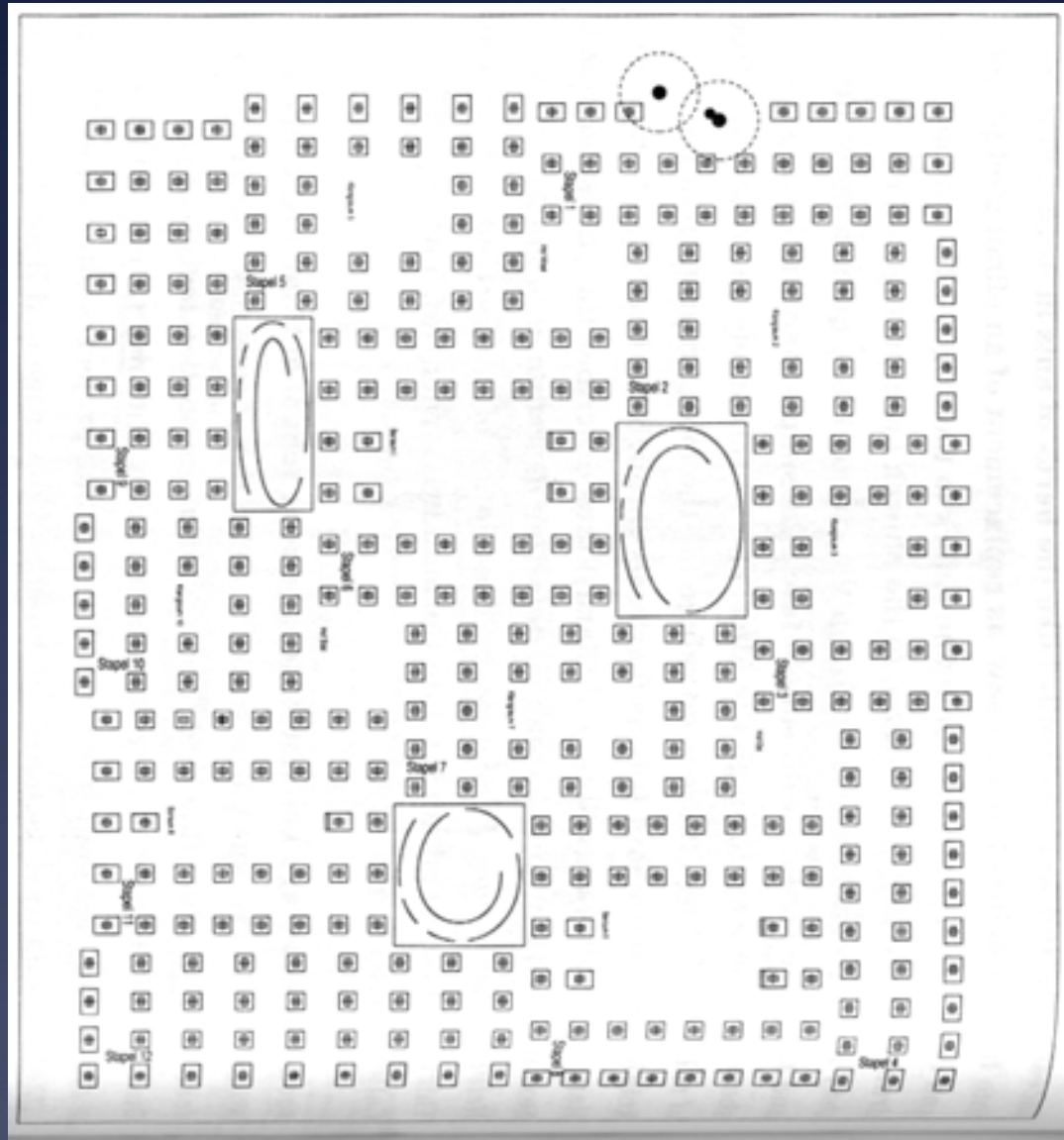








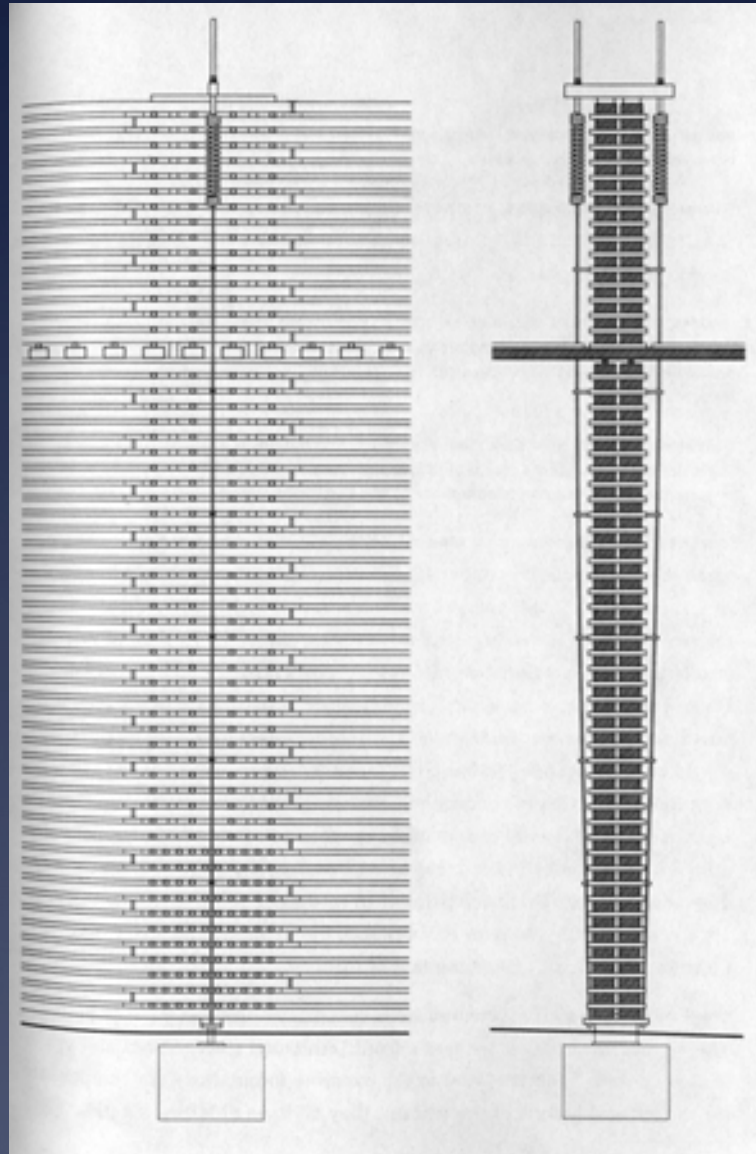
153 Days
40,000 pieces of wood
153 sounds
23 eruptions



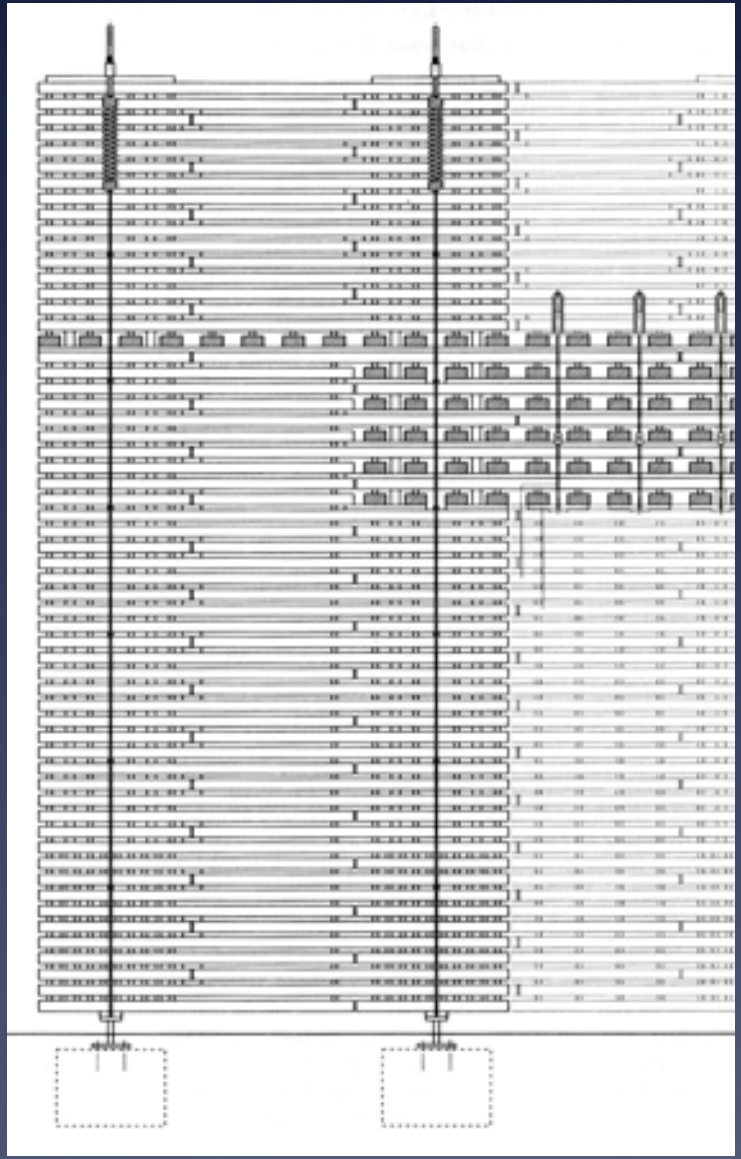
Foundation: ground plan



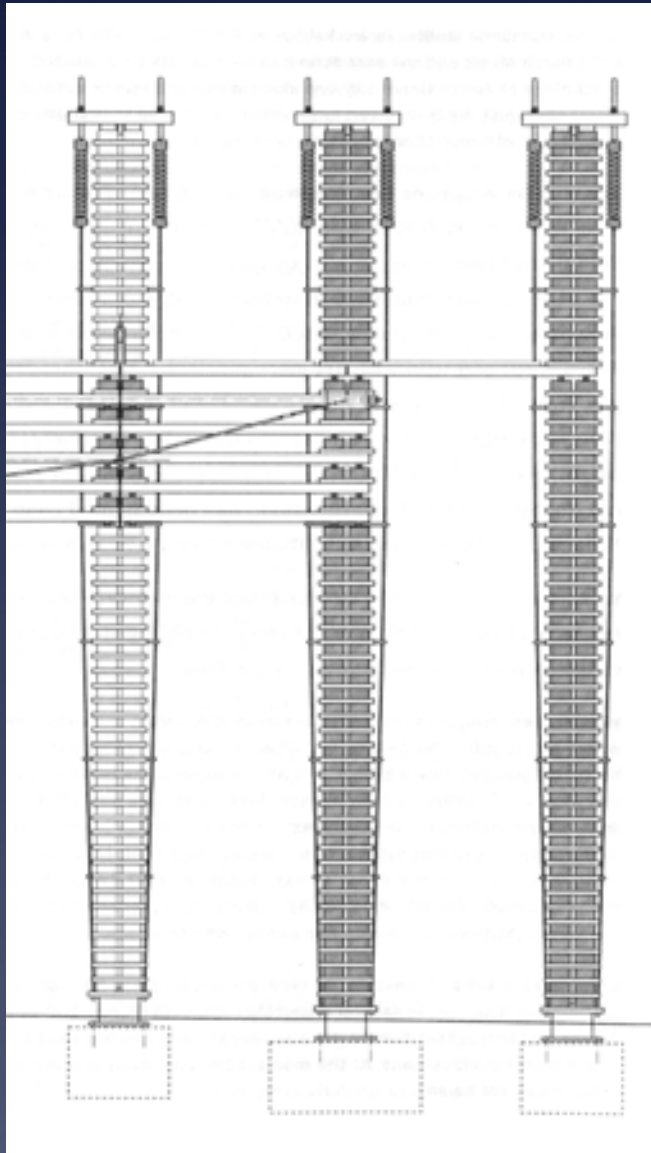
Simple tools, simple skills



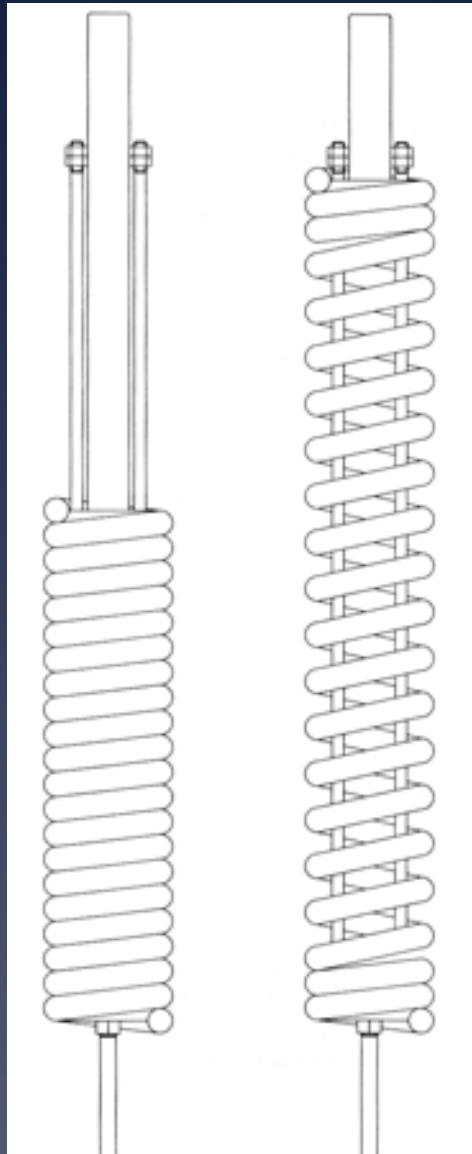
Spring-loaded ties to stabilize



Ties interlock stacked roof plane



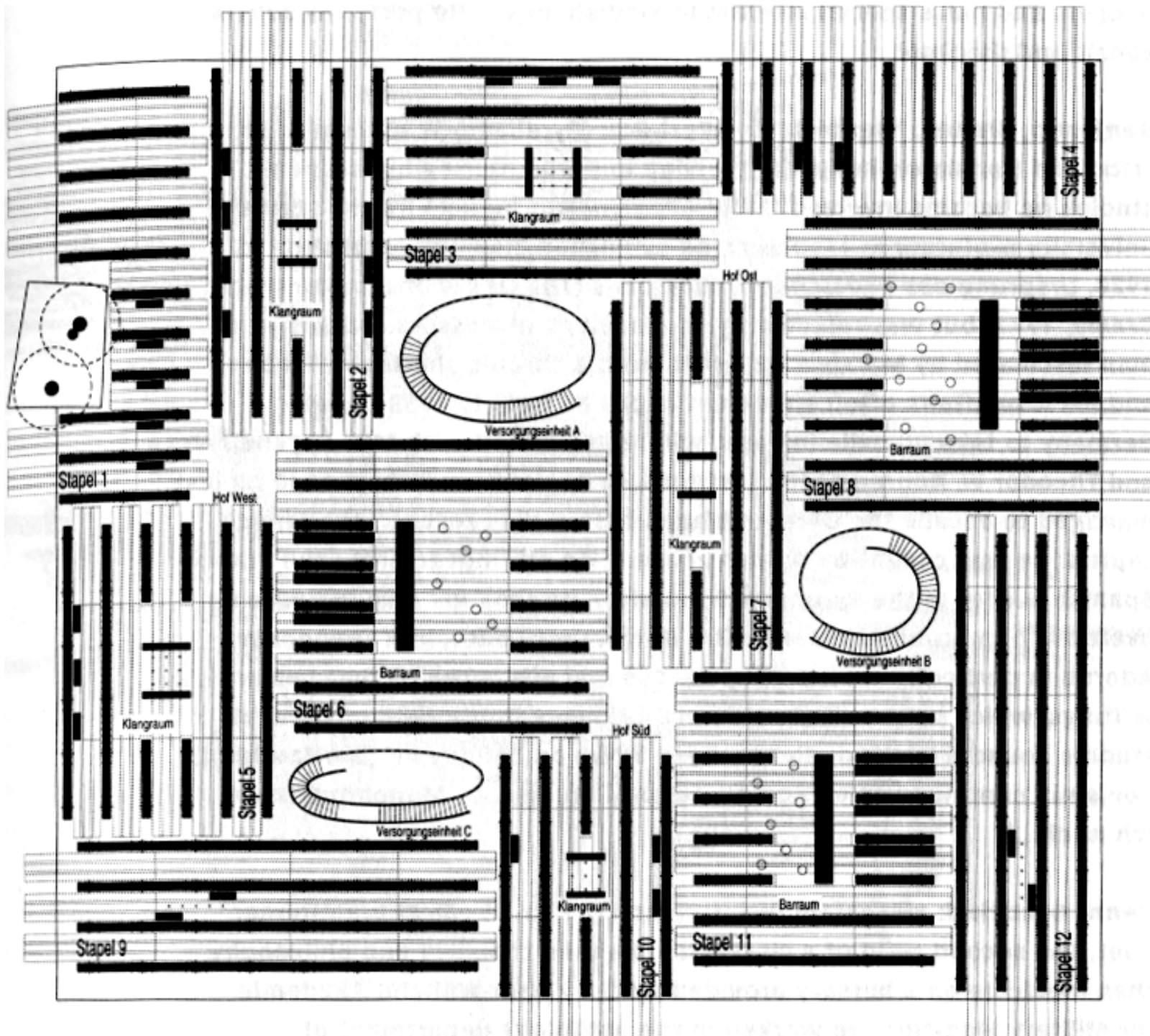
Catenary cabling in roof plane



Spring preloaded (left) Unloaded (right)

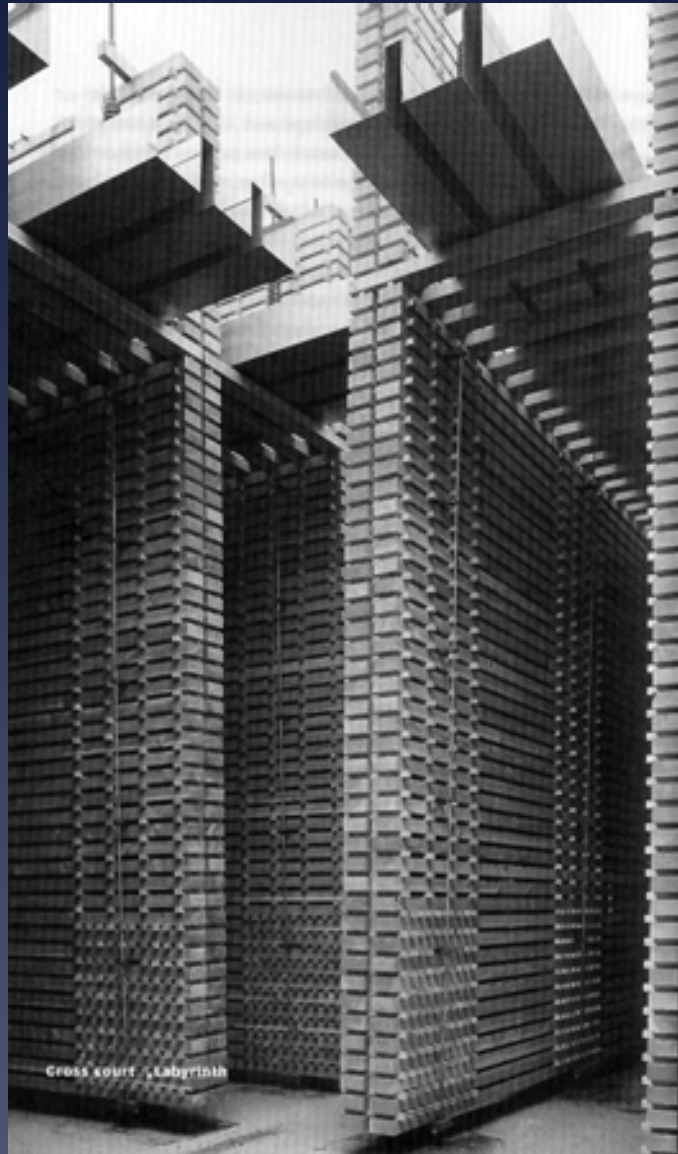


Visual power of the lattice stack is the power of the repeated element in the light

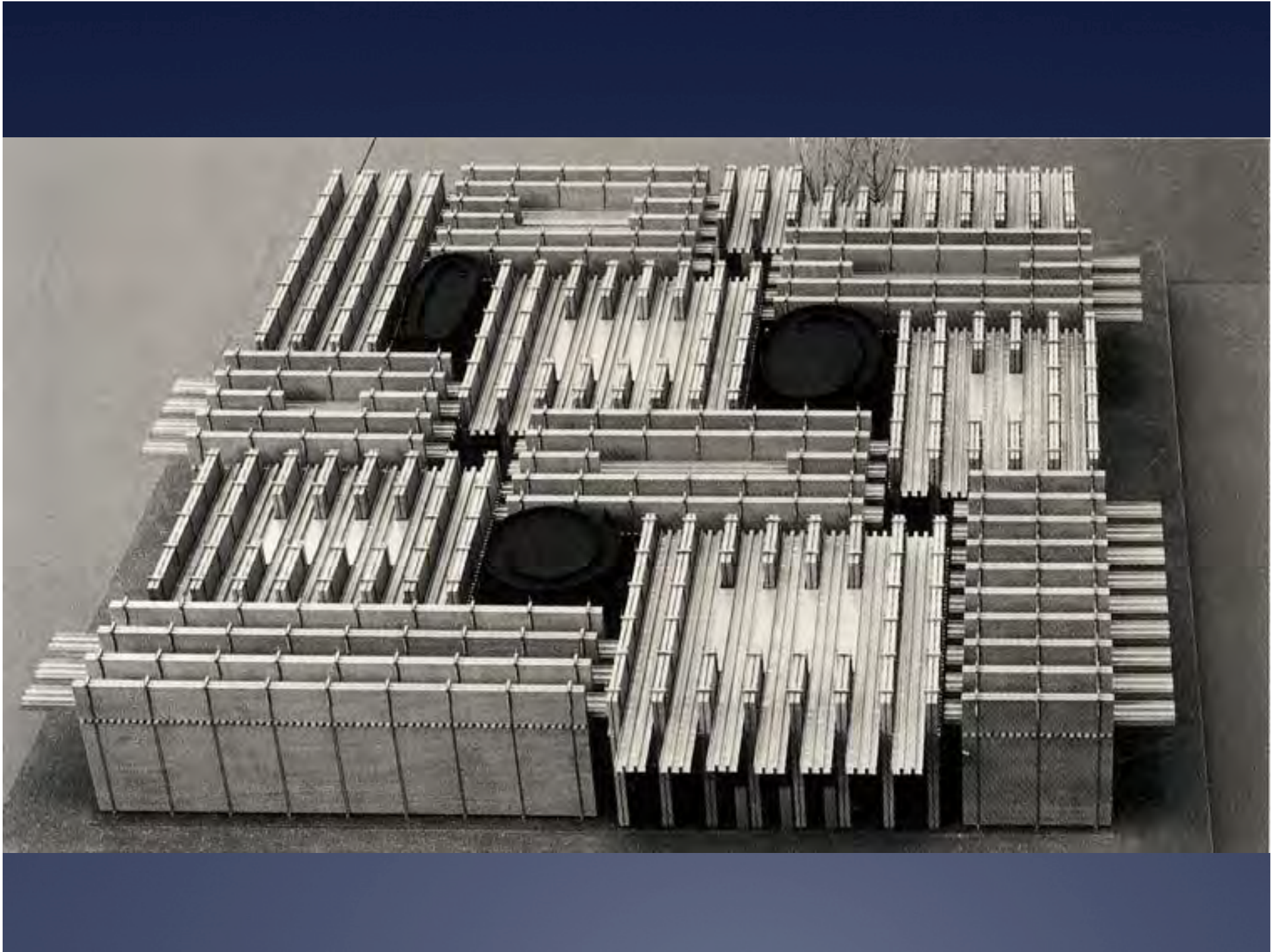


99 stacks
 50 ways in
 50 ways out





Open to the air...and rain! Gutters provide dry spots





Seeing between the lines, the depth of the pattern

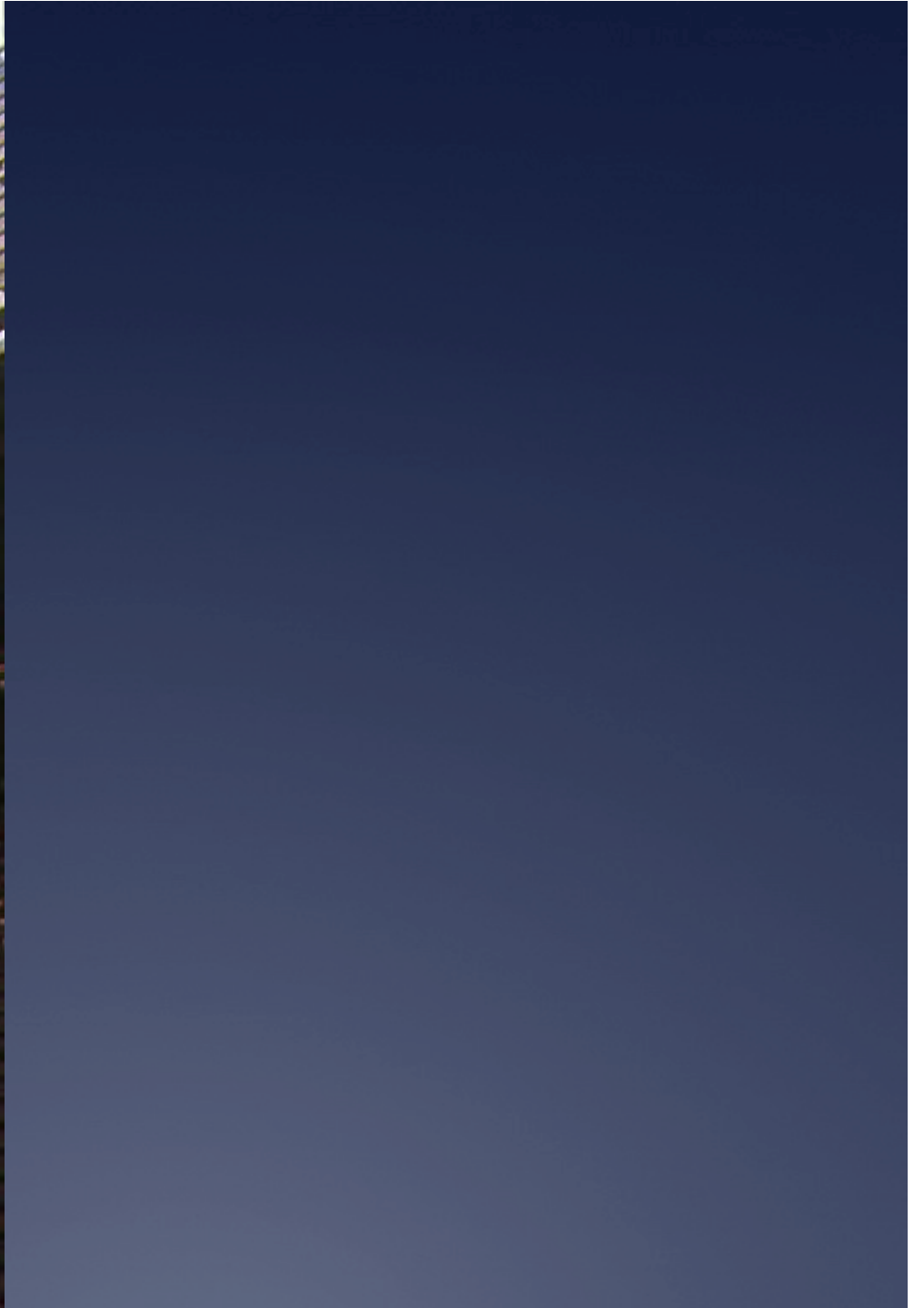


Seen as we would see it, the complexity of the pattern changes through the diagonal viewpoints



Completely recyclable





More cross blocks where there is more load at the wall base





More crossbars at the base reveals a logic of structure...more load = more surface area to carry load



