Swiss Sound Box, temporary pavilion for the Hanover Exhibition, 2000.
Peter Zumthor Architect.
Cribbing: a lattice stack of wood
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
Catenry cabling in roof plane
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.