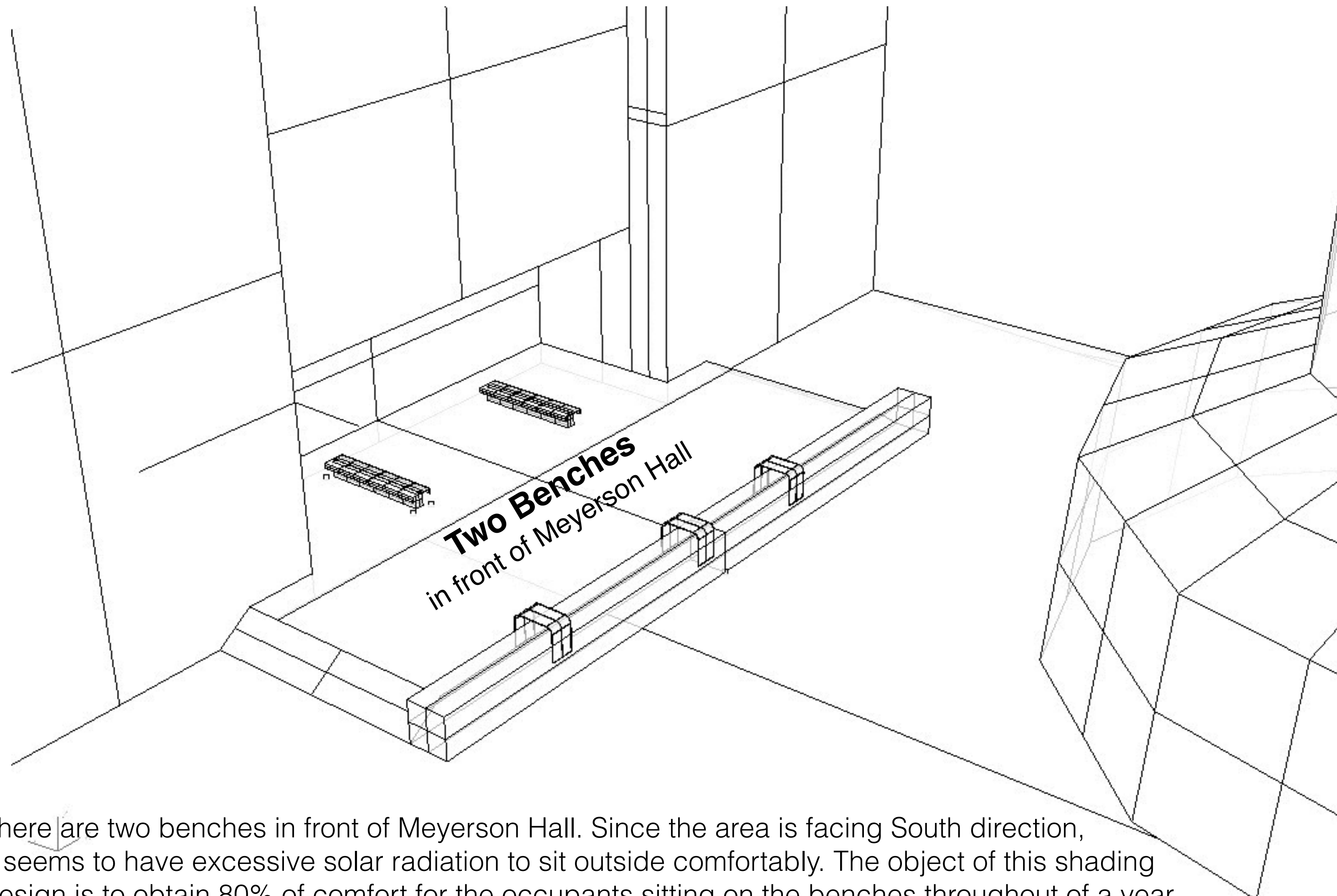


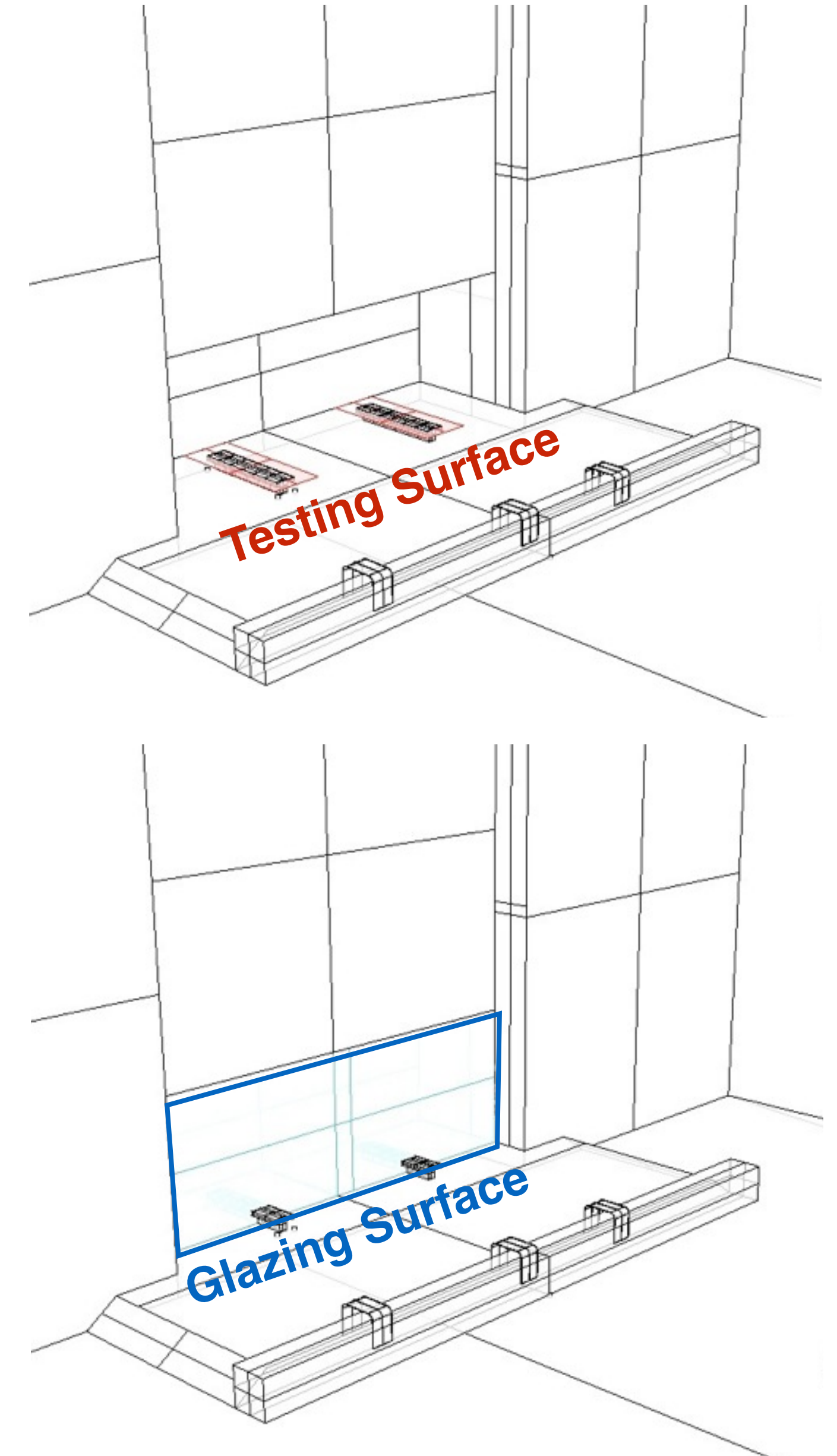
# Meyerson Hall Shading for Benches



# Object of Shading Design



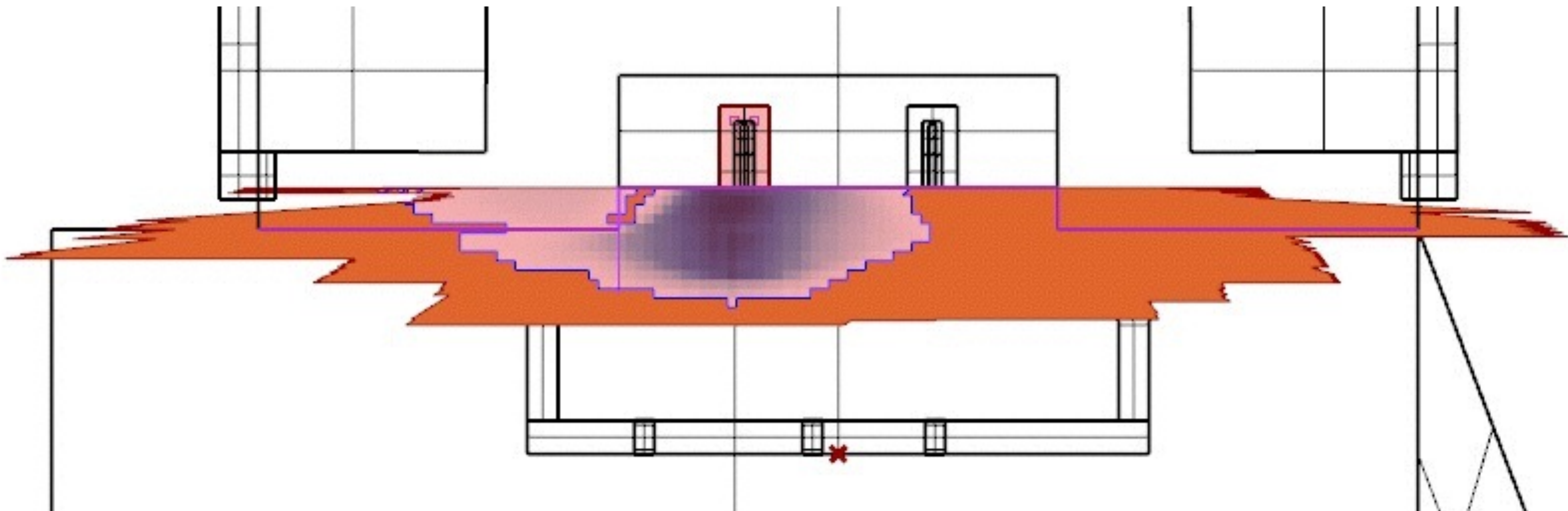
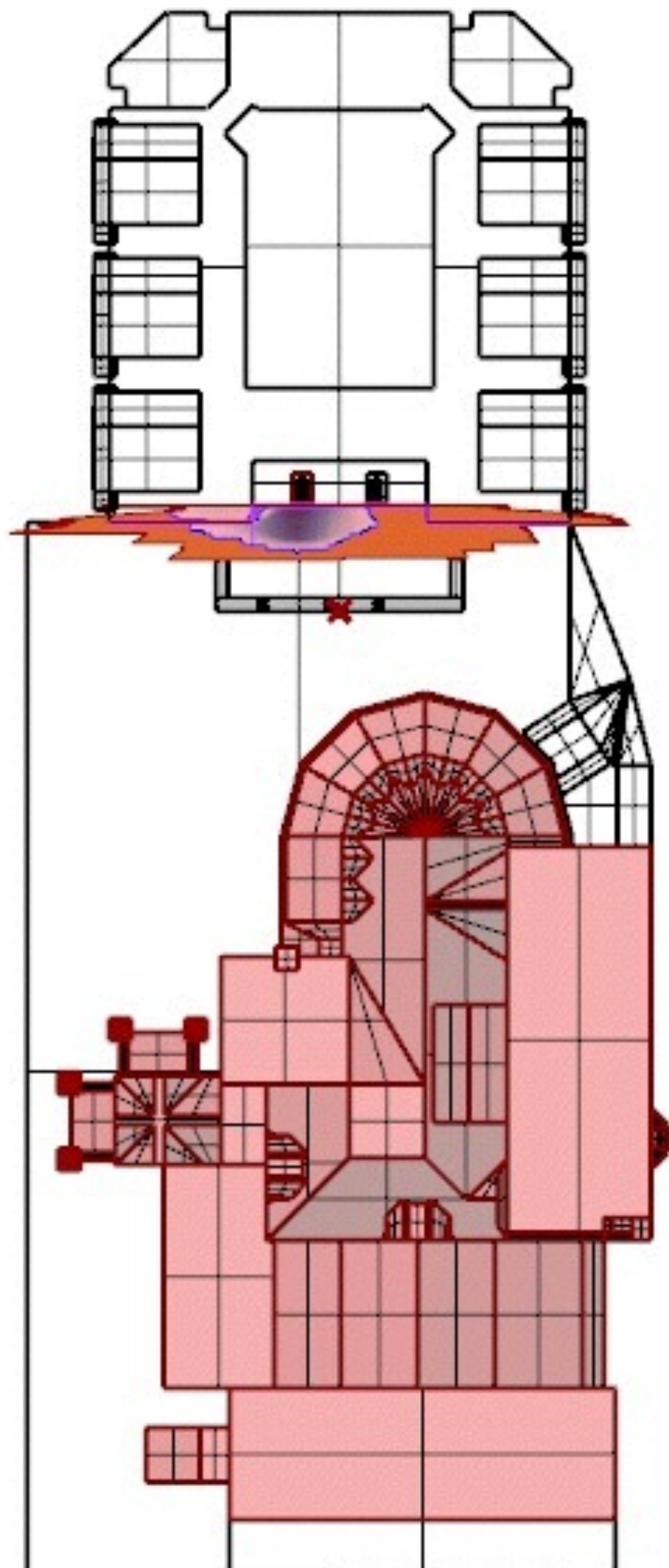
There are two benches in front of Meyerson Hall. Since the area is facing South direction, it seems to have excessive solar radiation to sit outside comfortably. The object of this shading design is to obtain 80% of comfort for the occupants sitting on the benches throughout of a year.



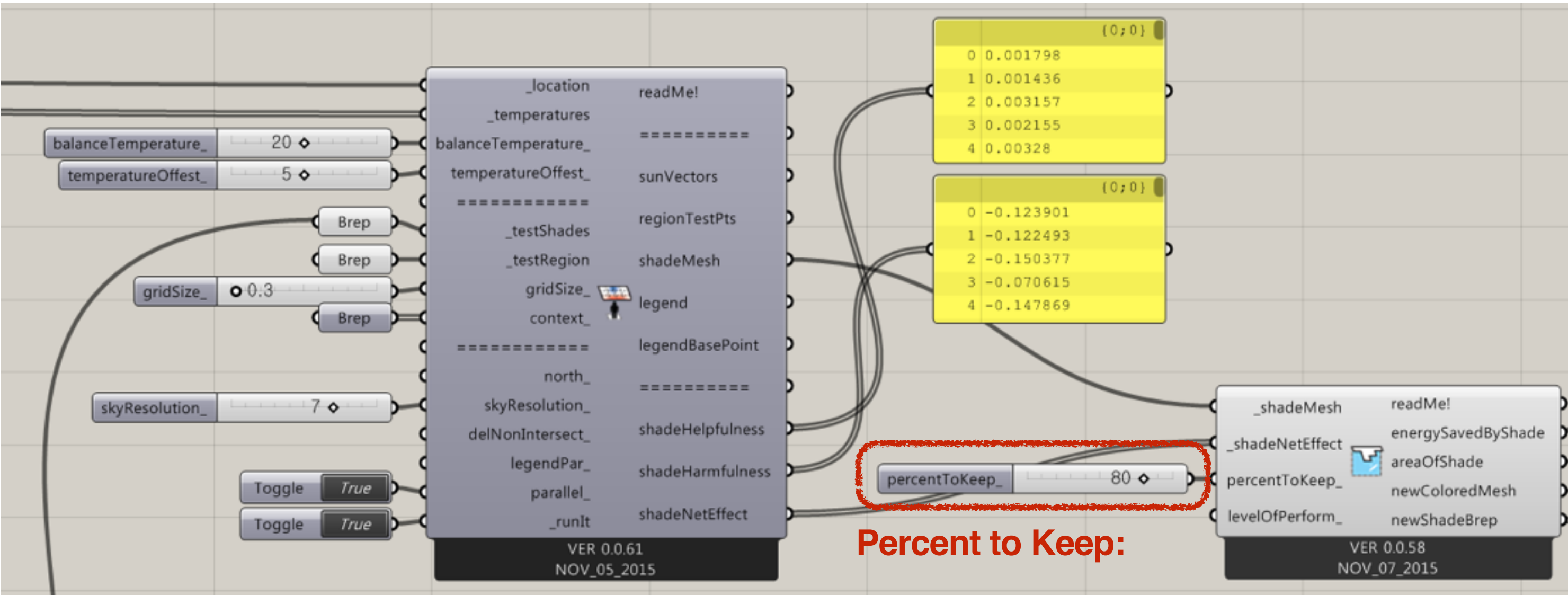


# Design Strategy

JeeEun Lee



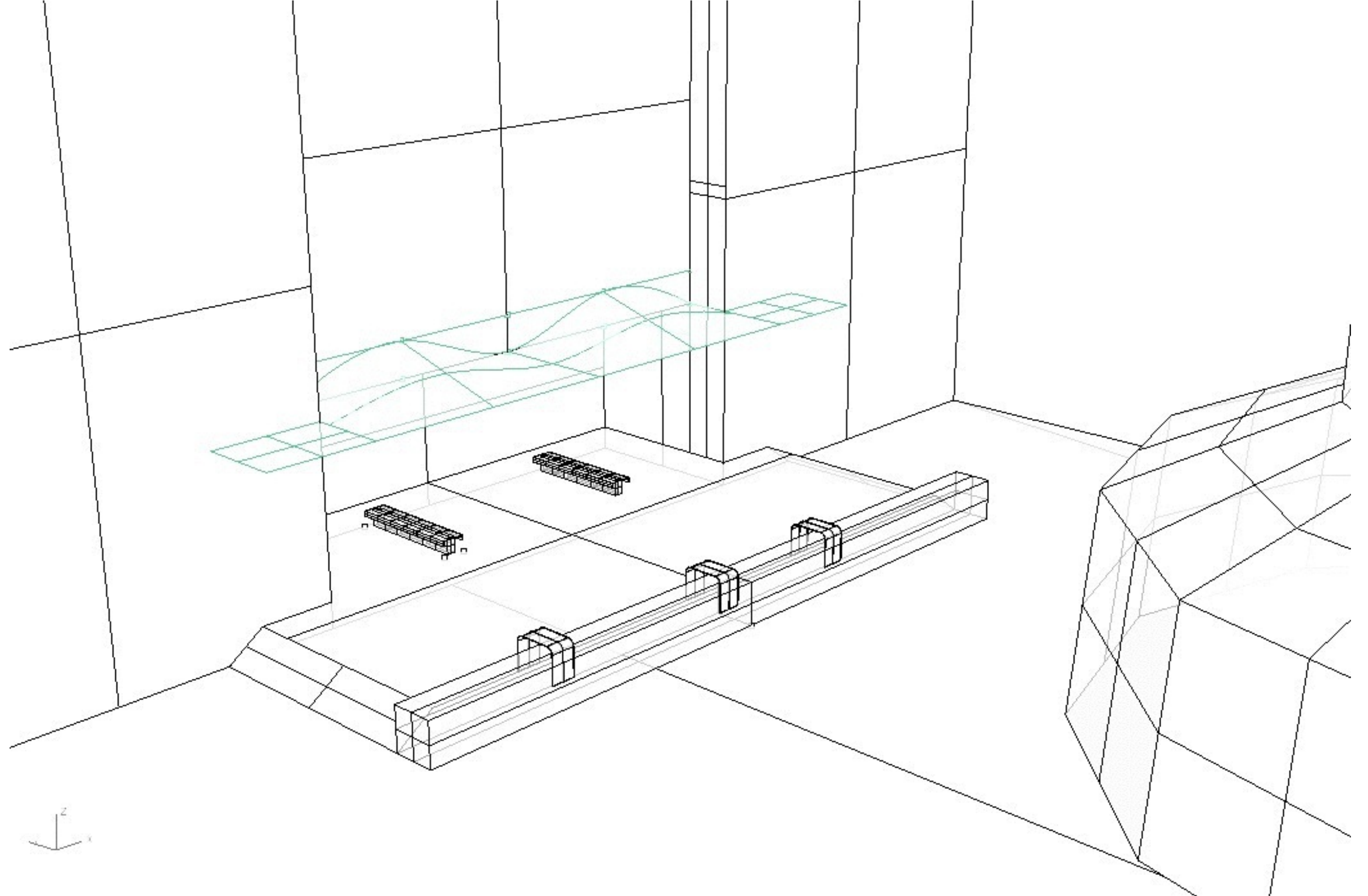
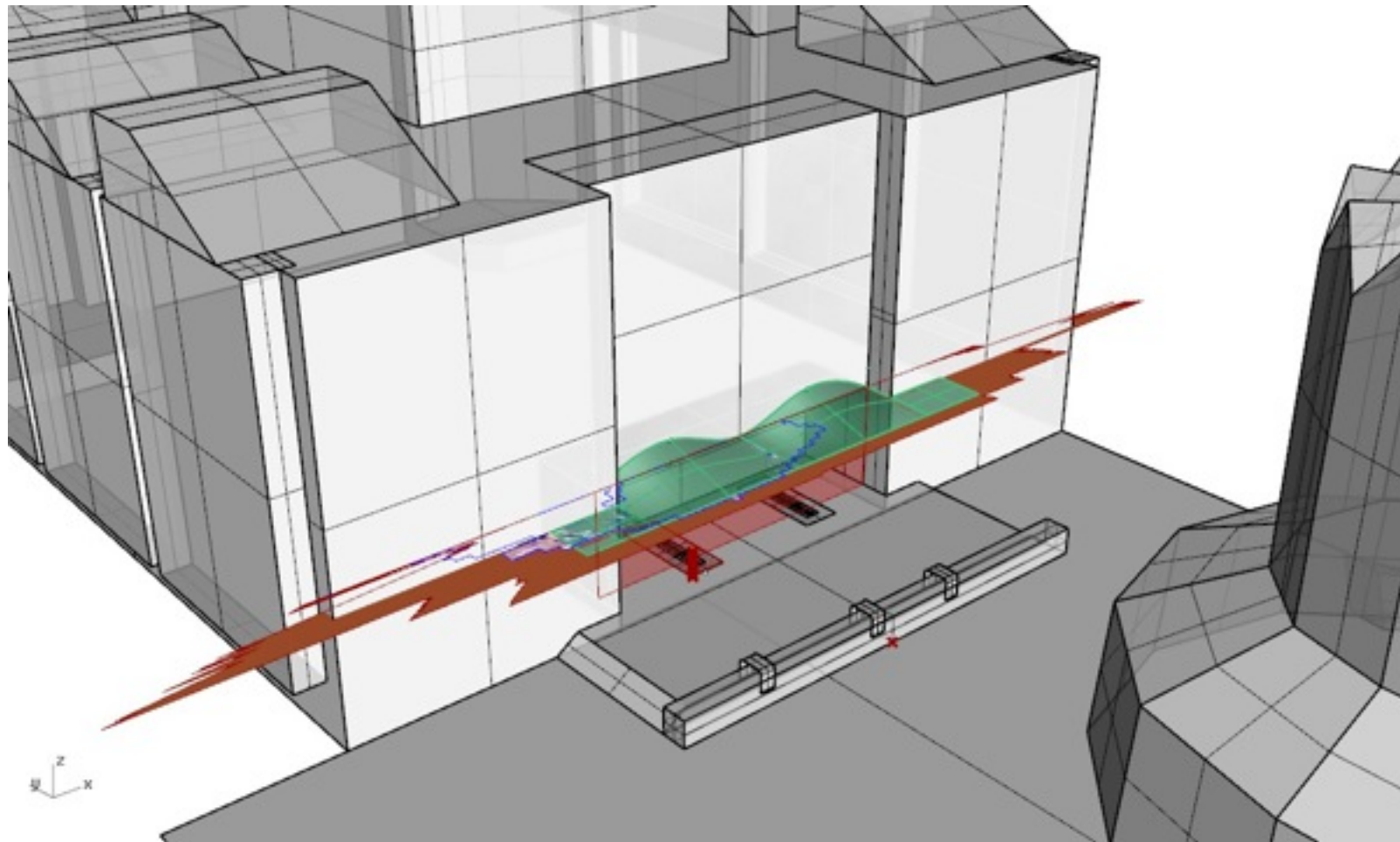
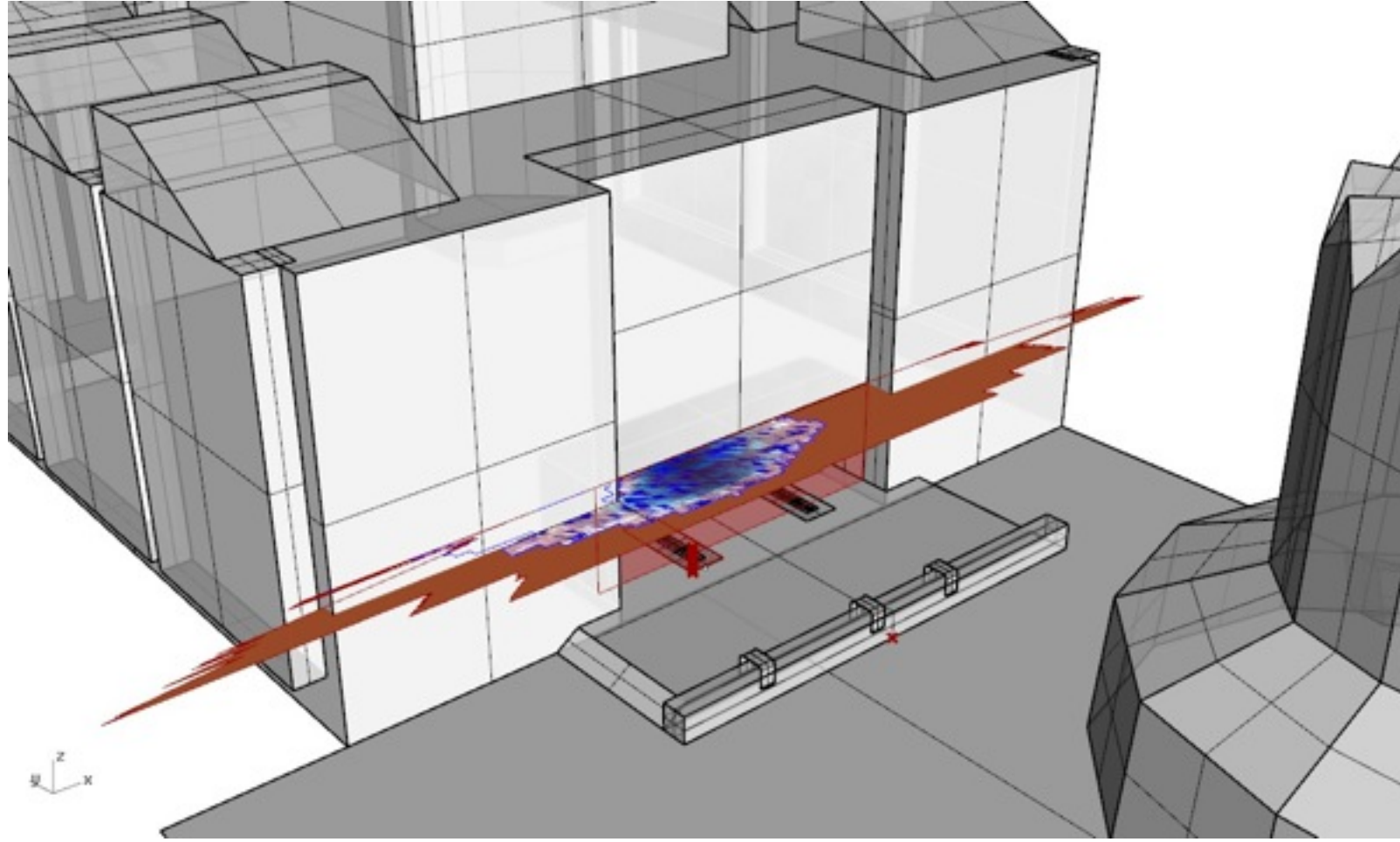
By analyzing the solar radiation that need to be blocked for occupants comfort, the blue-colored area indicates the area that should be covered with shading.





# Shading Design

JeeEun Lee



The shading is designed to block the solar radiation for 80% of the time throughout a year by blocking most of the blue-part.