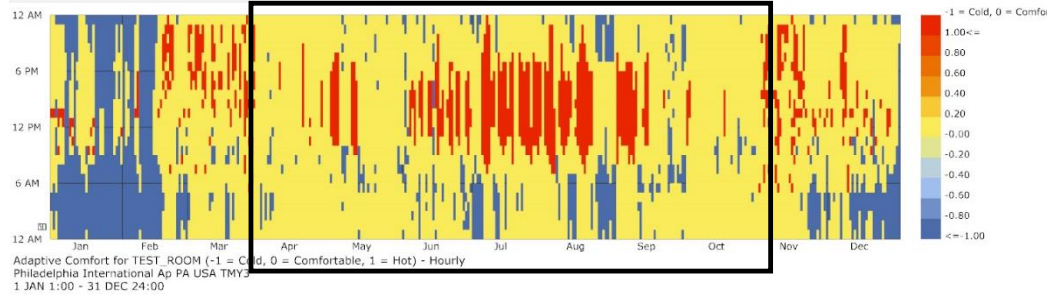
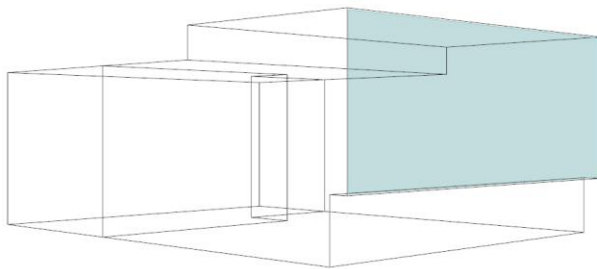


BASELINE

Comfort Condition(Adaptive)

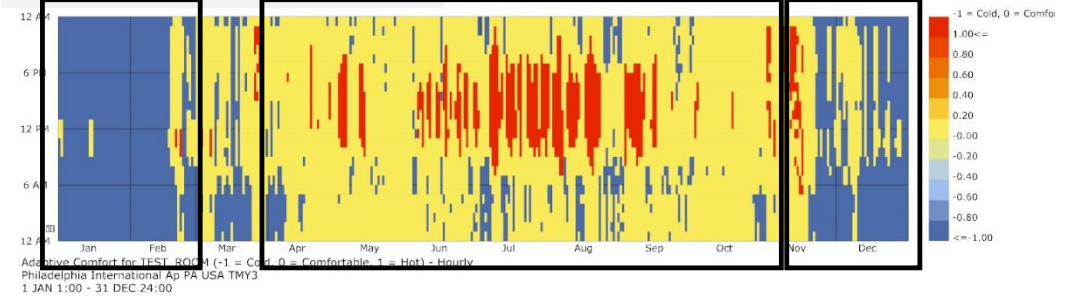


70.92%

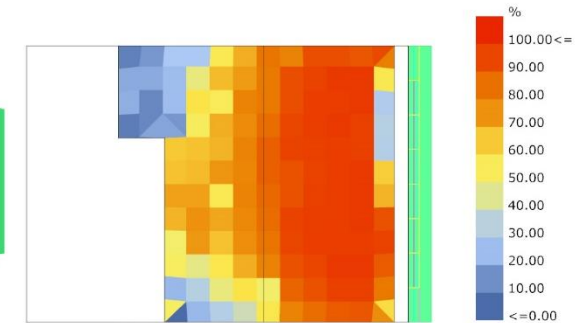
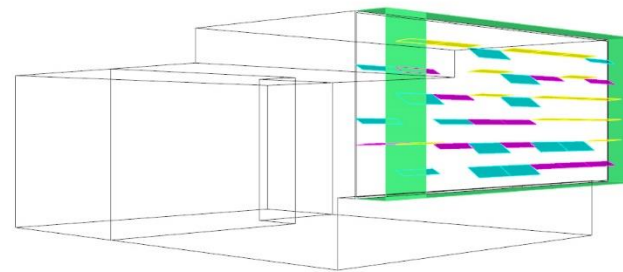


TEST 1

Comfort Condition (Adaptive)



Adaptive: 61.28%



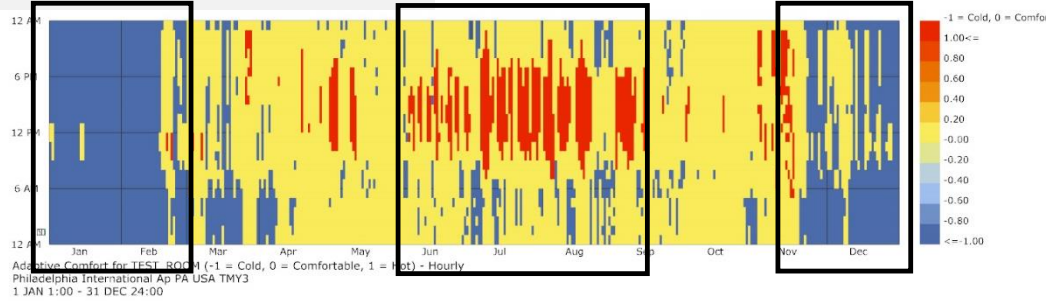
DLA (9 to 17)
sDA: 74.26%

Adding shading panels decreases comfort condition in Winter, without improving Summer condition.

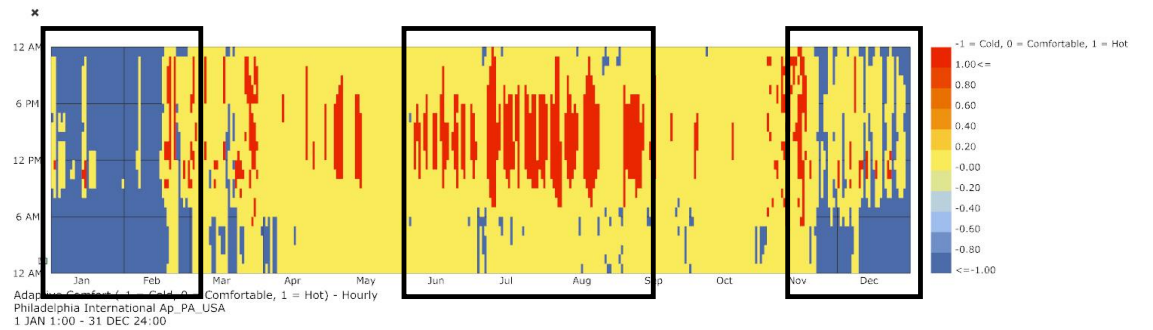
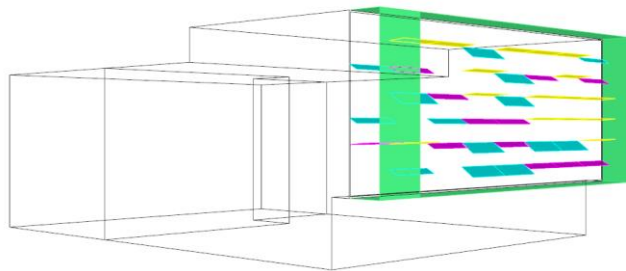
TEST 1

TEST 2

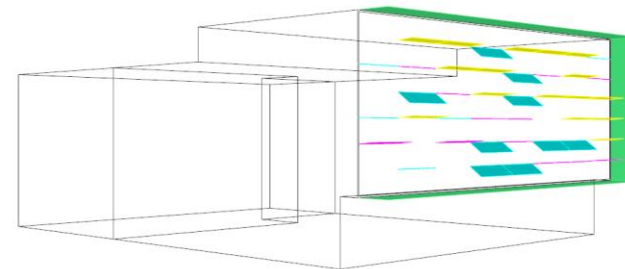
Comfort Condition (Adaptive)



Adaptive: 61.28%



Adaptive: 68.76%



Open up more panels for introducing more solar radiation for Winter condition, and add fan driven ventilation for reducing overheated interior temperature.