





753 Final Project | Rong, Shengliang

## Design Result Glass House with Good Natural Ventilation & Wood Frame

Daylighting:

sDA=100%,

DLAIllumThresholds=100

Comfort:

Comfort Time Percentage=80%,

with Natural Ventilation & Wood Frame

Be able to achieve indoor comfort, when outdoor is comfort. However, not able to achieve a better comfort when outdoor temperature is too hot and uncomfortable.

By using Roof Pond\_evaporate cooling, there might be a chance to achieve a better comfort level when outside is too hot. However, it will result in not enough daylight, if roof is covered.