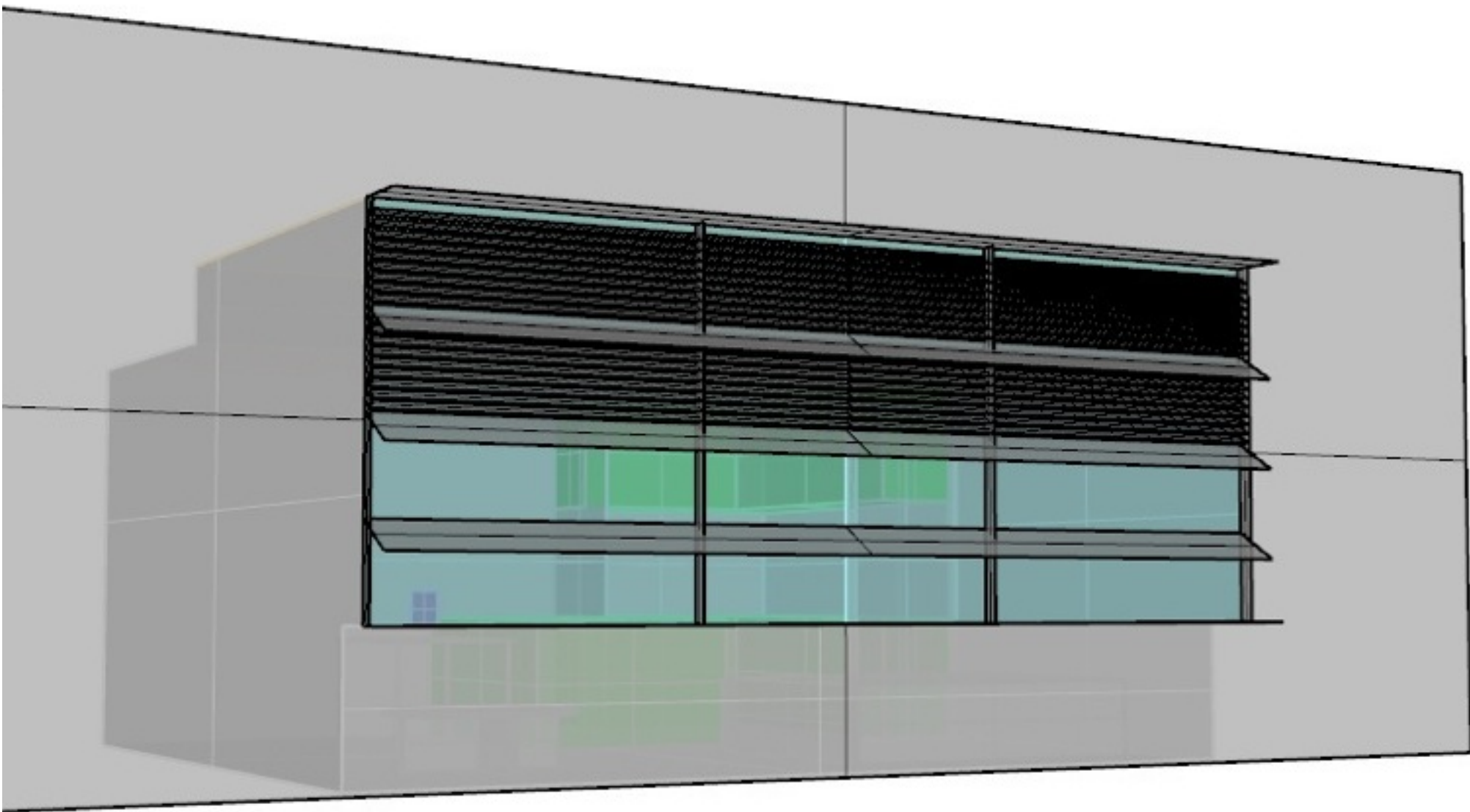
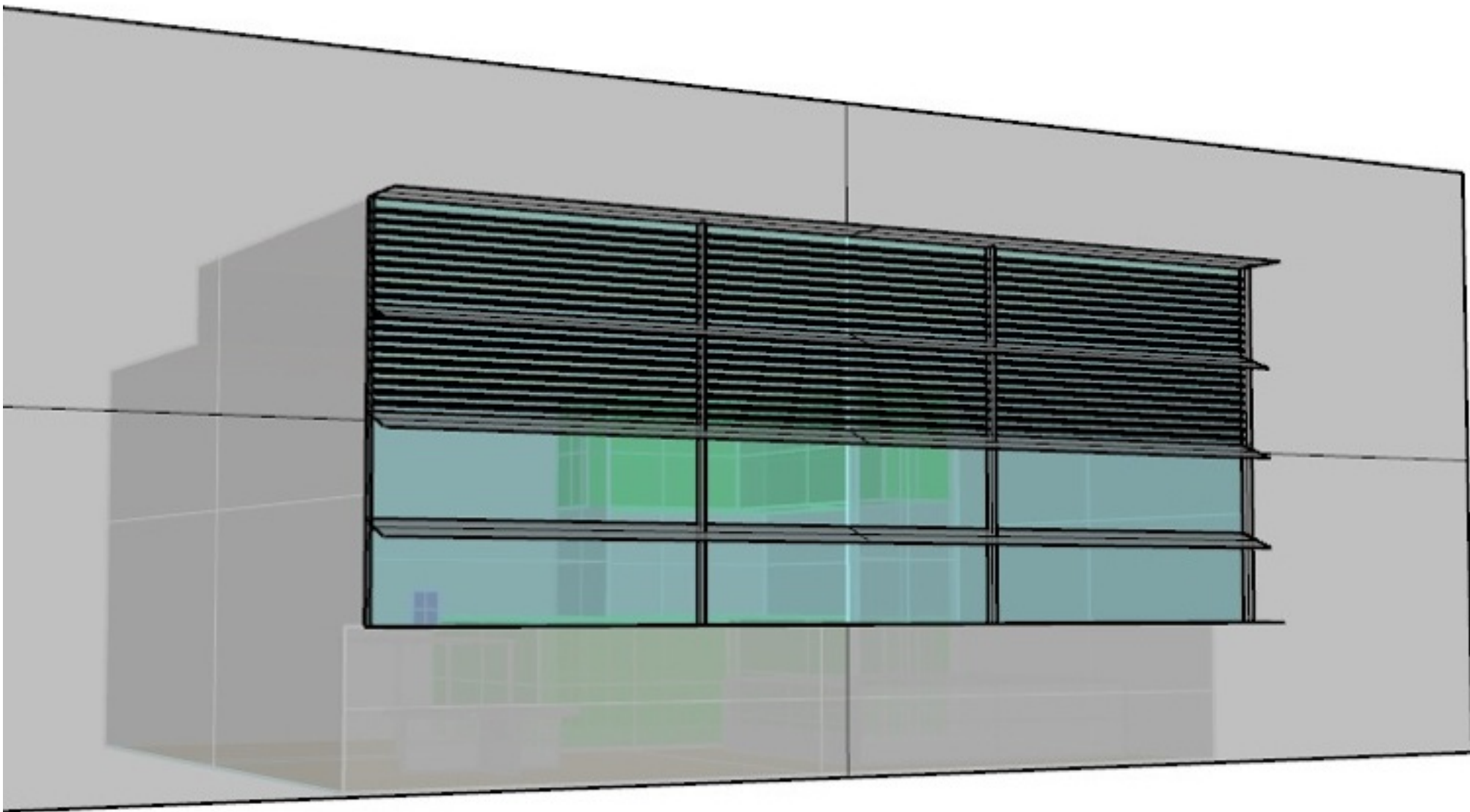


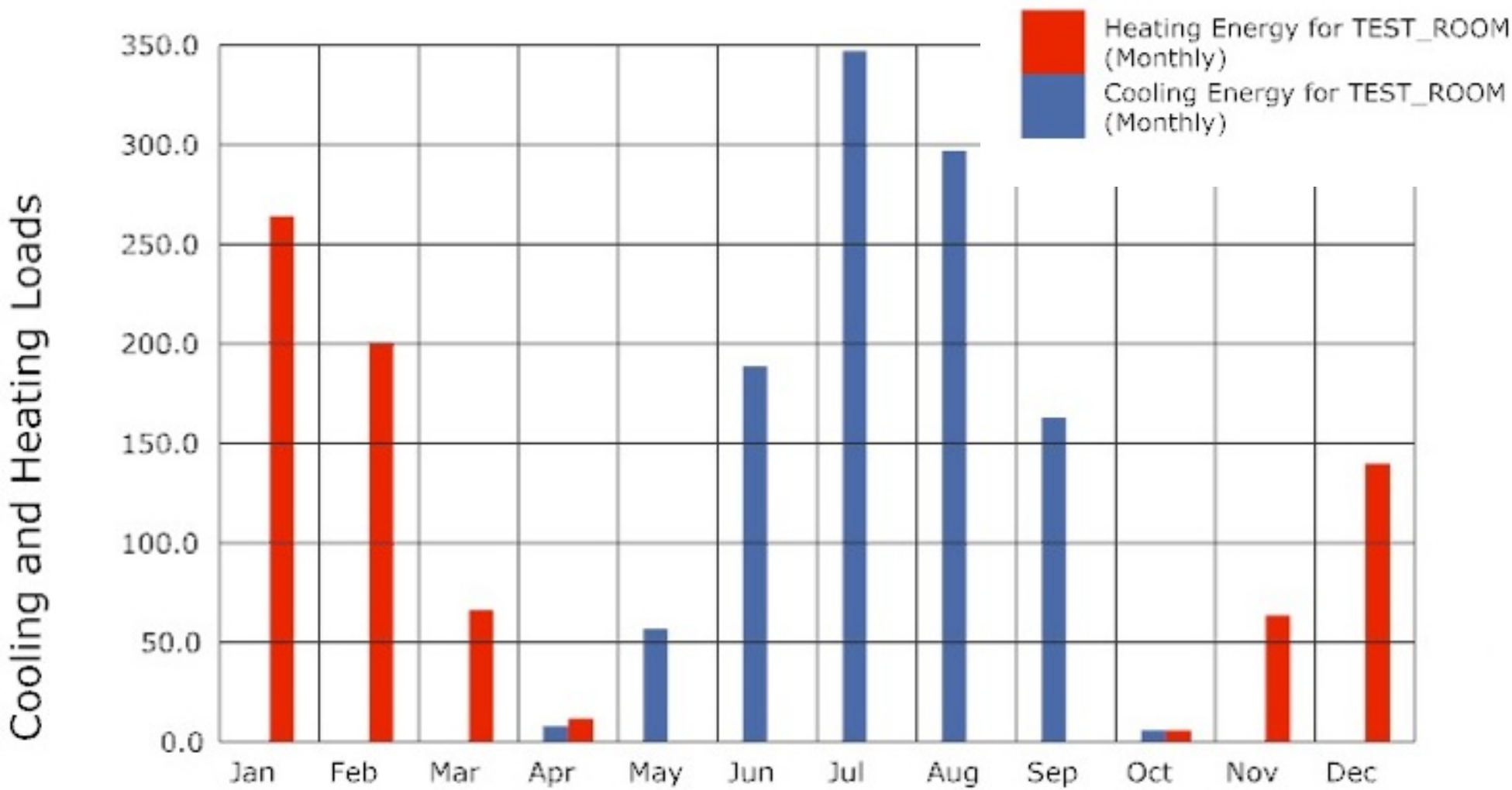
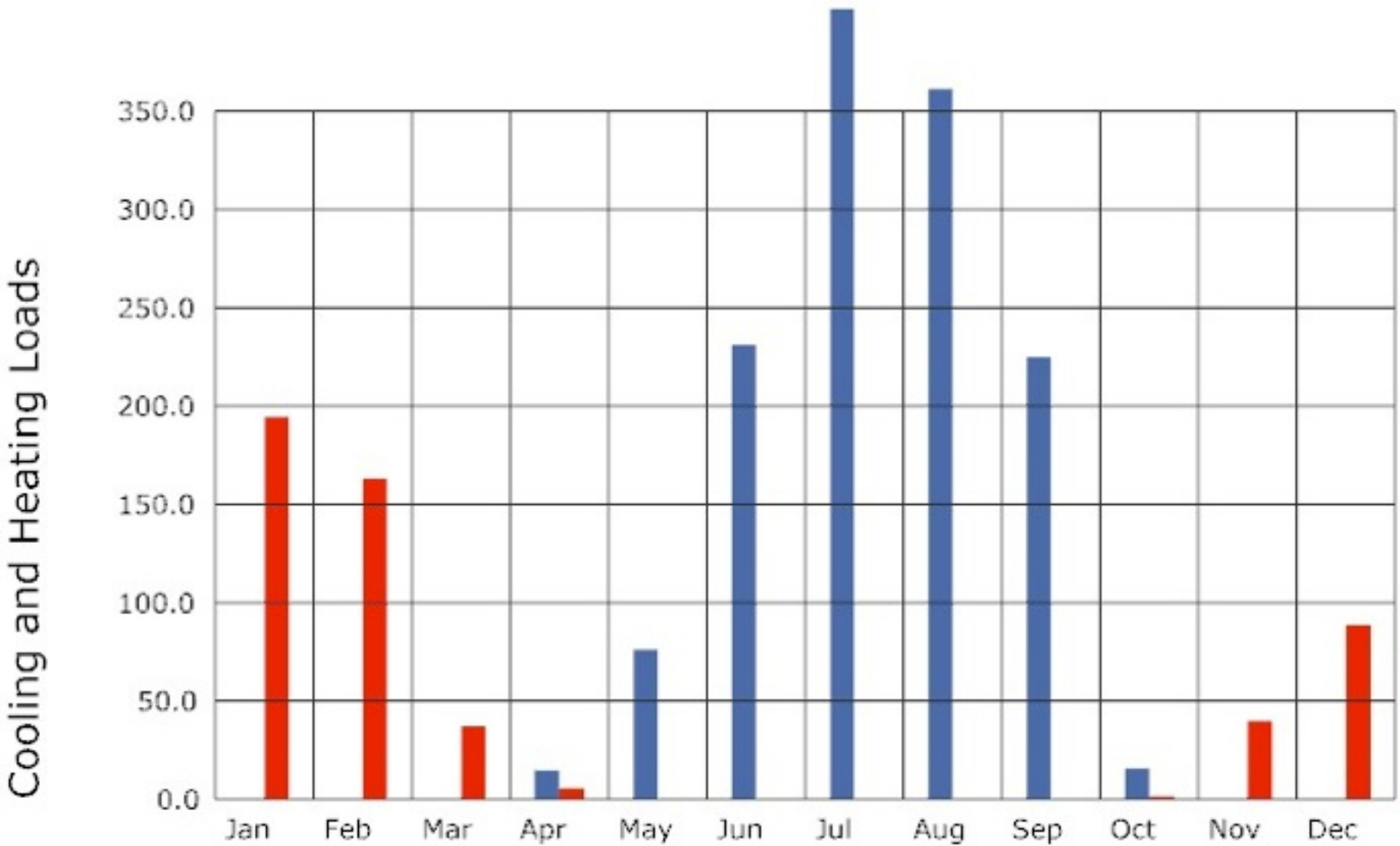
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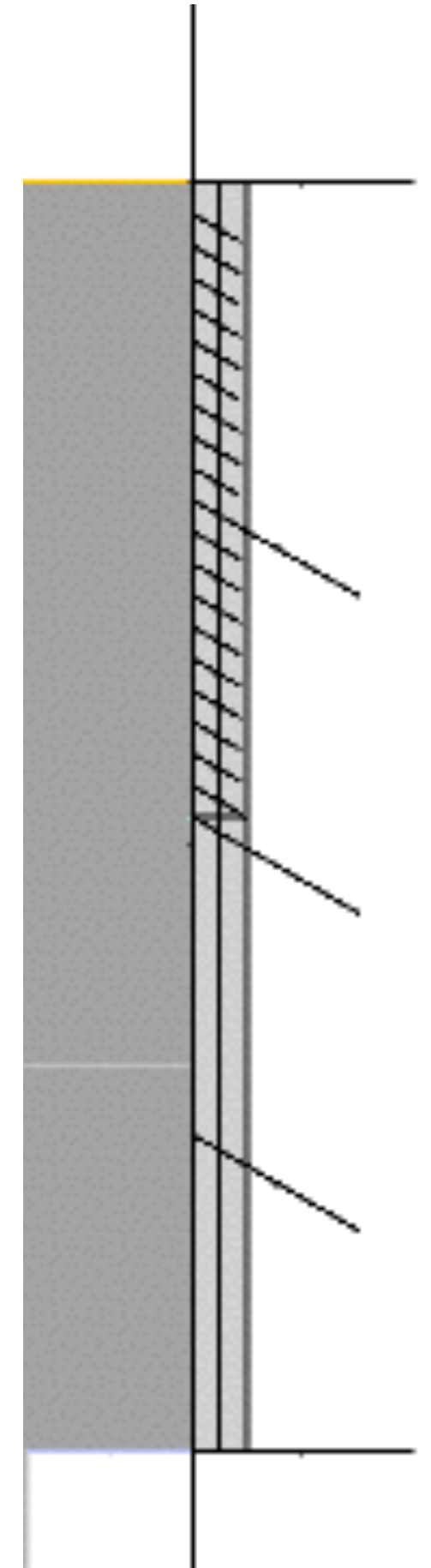
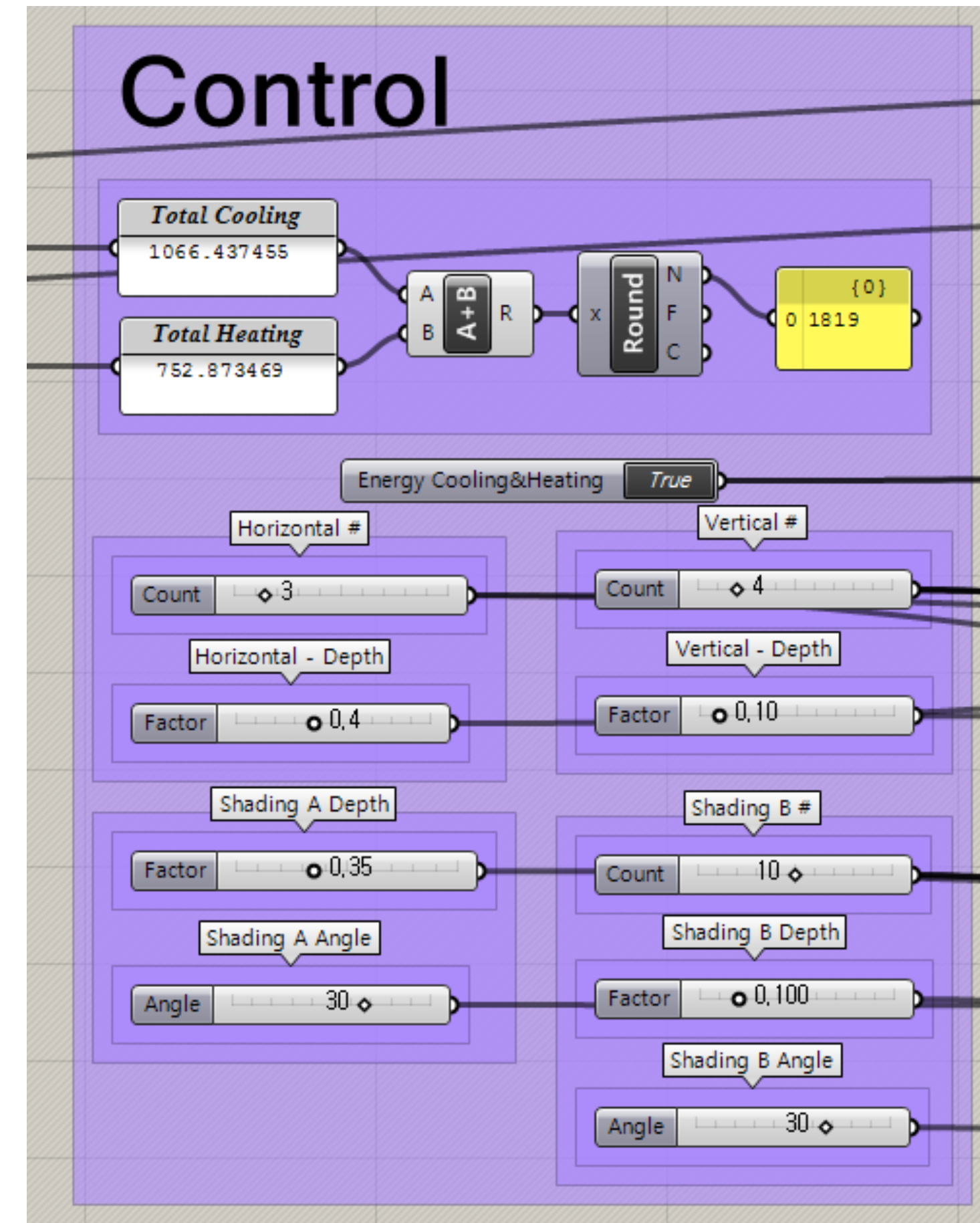
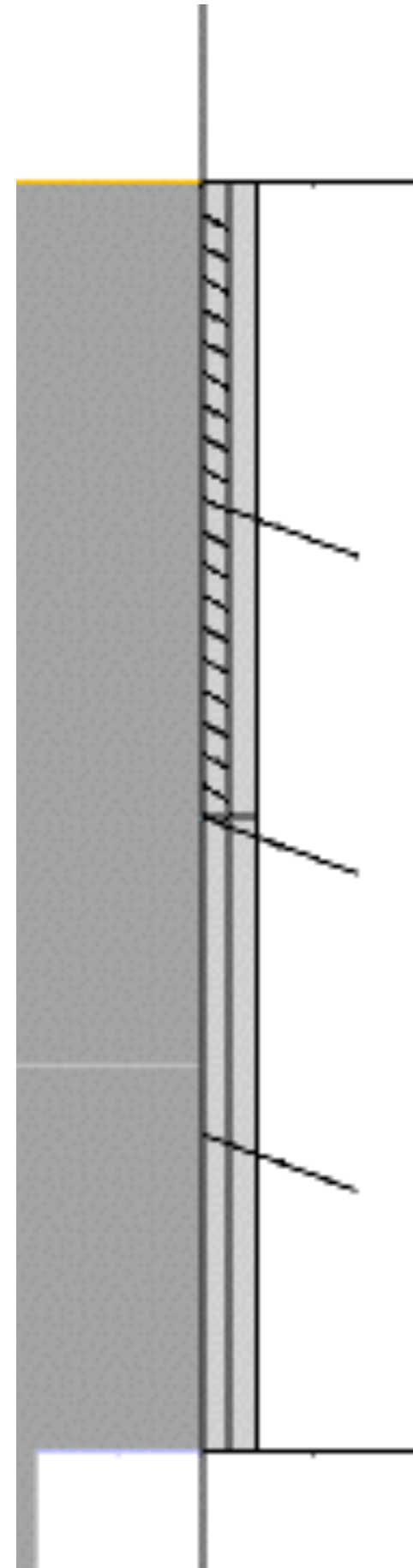
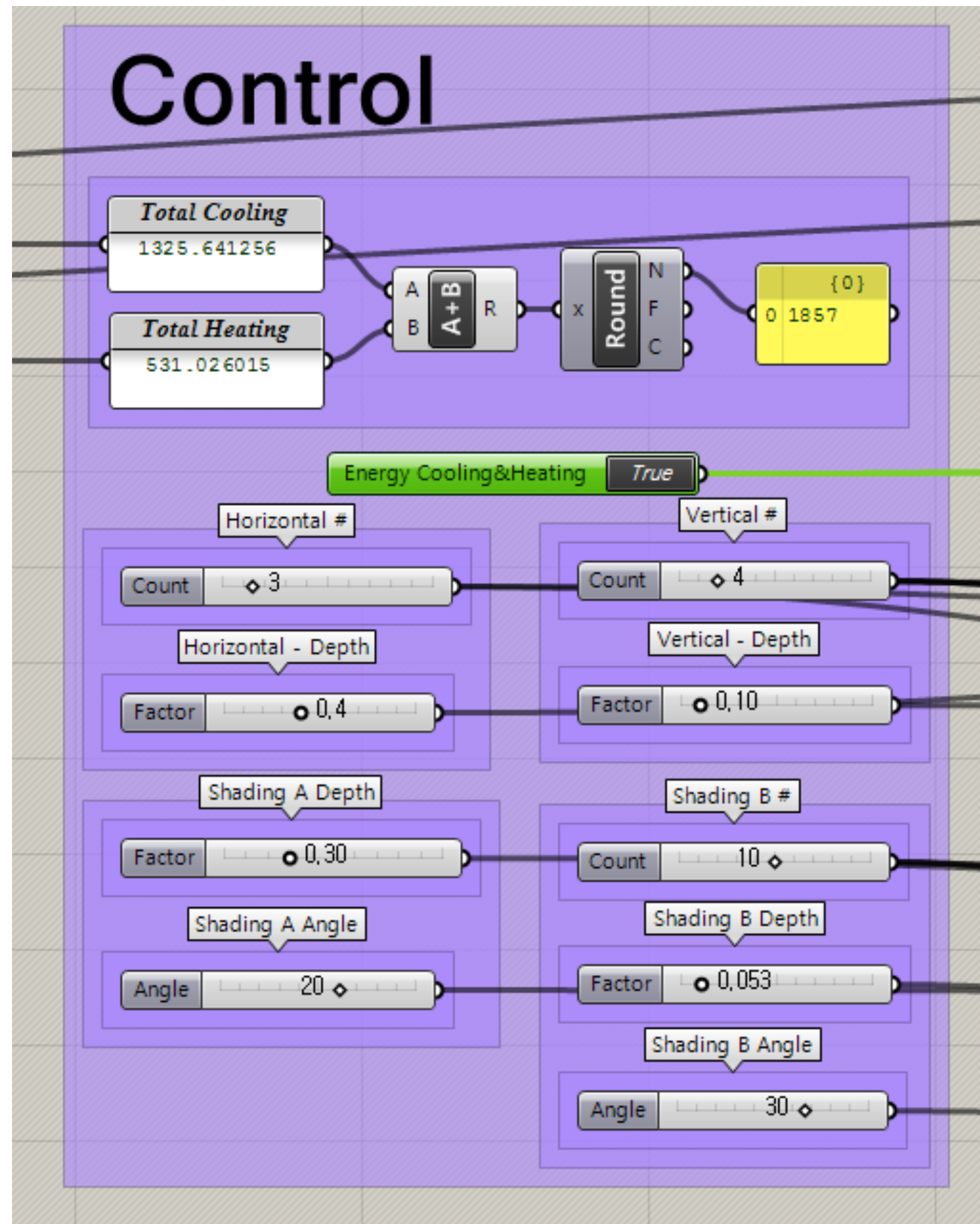
Original: **Cooling 1325 + Heating 531 = Total 1857**

Revised: **Cooling 1066 + Heating 752 = Total 1819**



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Original: Cooling 1325 + Heating 531 = Total 1857

With the original shading devices Cooling Load was more than 2 times than the Heating Load. By changing the properties of shadings, the most of total results are in the range between 1800 ~ 2000. The total load was almost the same no matter of numbers, depths and angles.

Revised: Cooling 1066 + Heating 752 = Total 1819

The strategy of this revised design is minimizing the **gap between Cooling Loads and Heating Loads**; it has been dropped from **794** ($1325 - 531 = 794$) to **314** ($1066 - 752 = 314$).