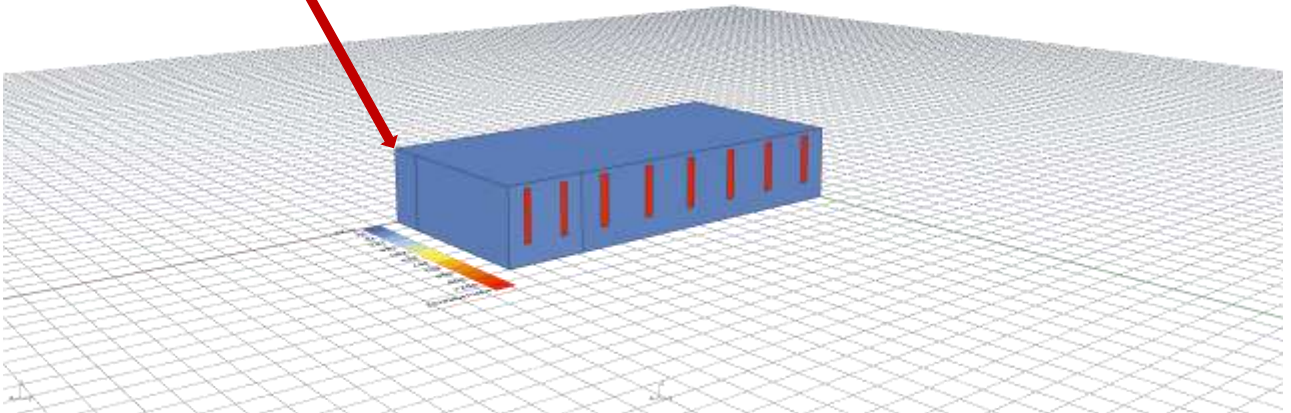


Varying Window to Wall Ratio - Auckland

by Michael Donn

% Timber in wall varies

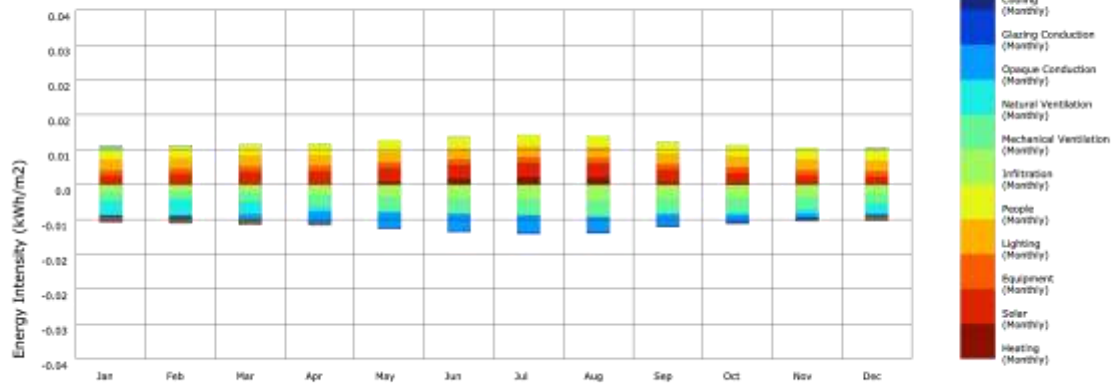
10% North Glazing



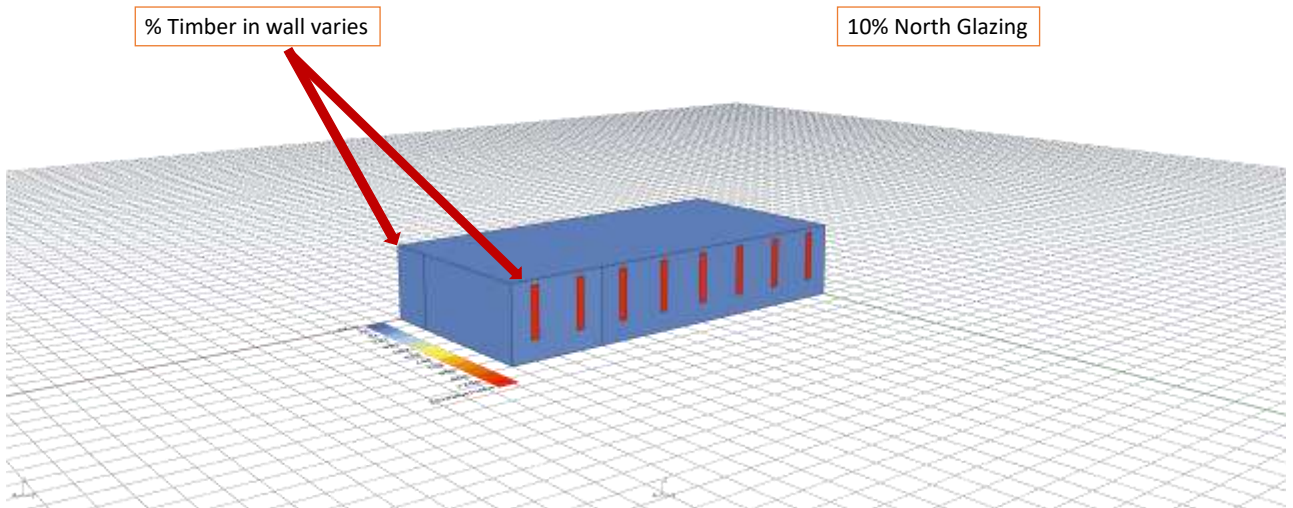
3

Annual HEATING: 3.06 GJ

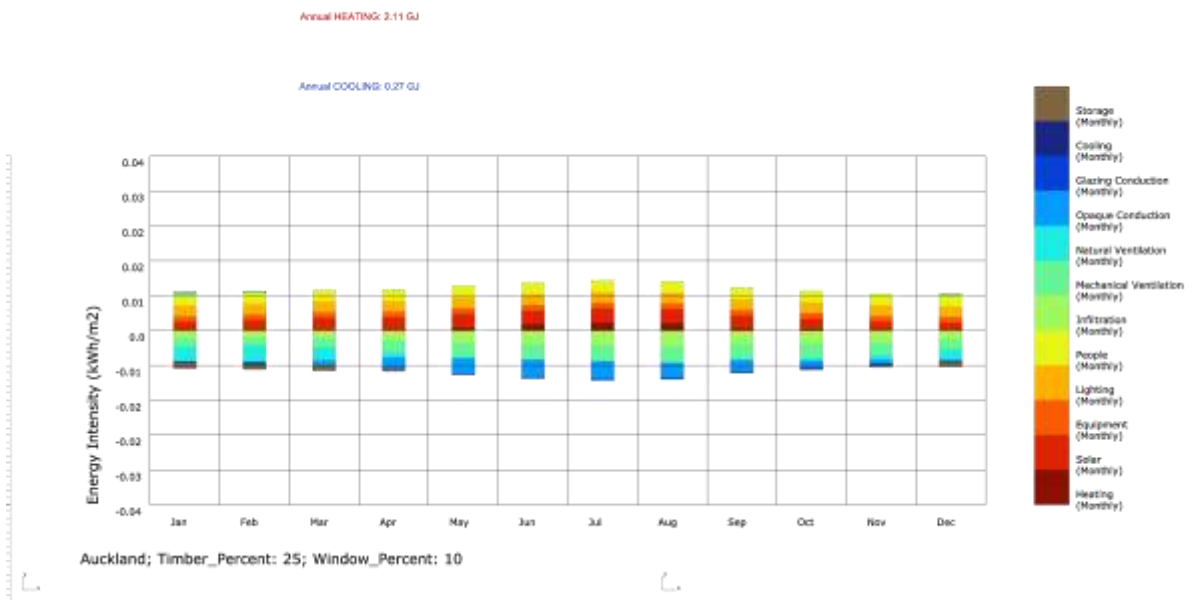
Annual COOLING: 0.26 GJ



4



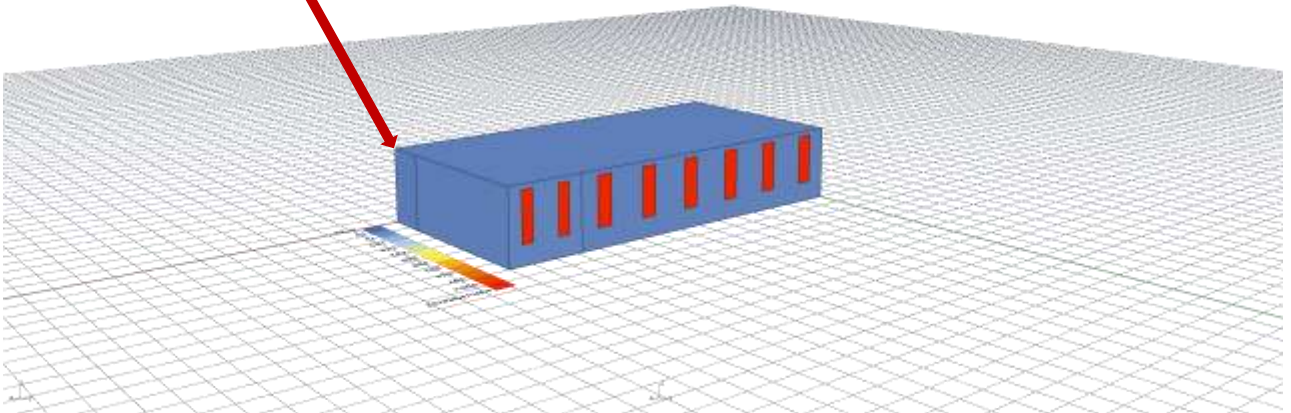
5



6

% Timber in wall varies

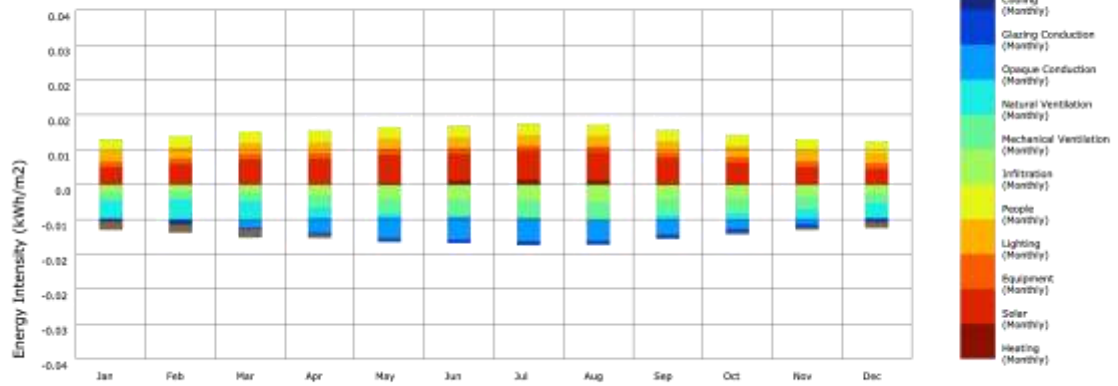
20% North Glazing



7

Annual HEATING: 1.25 GJ

Annual COOLING: 0.30 GJ

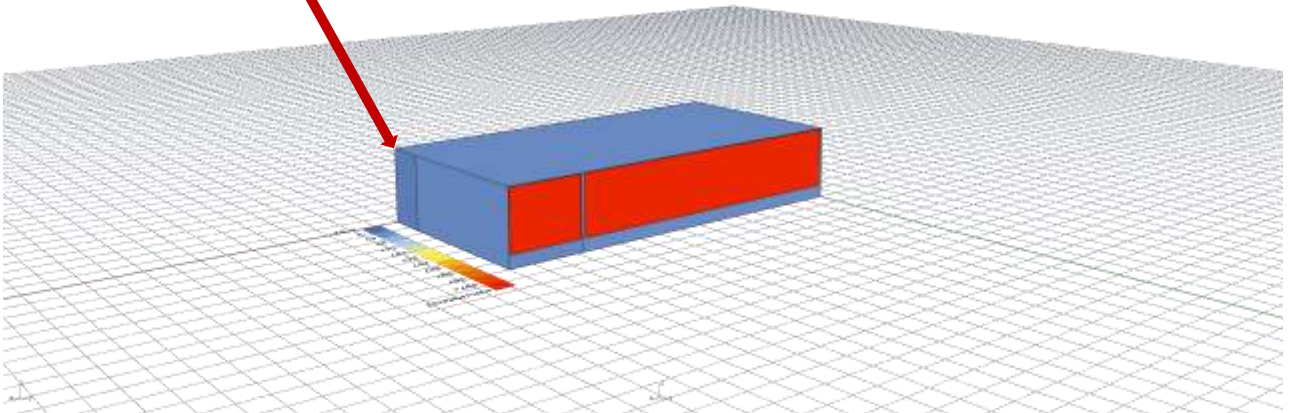


Auckland; Timber_Percent: 20; Window_Percent: 20

8

% Timber in wall varies

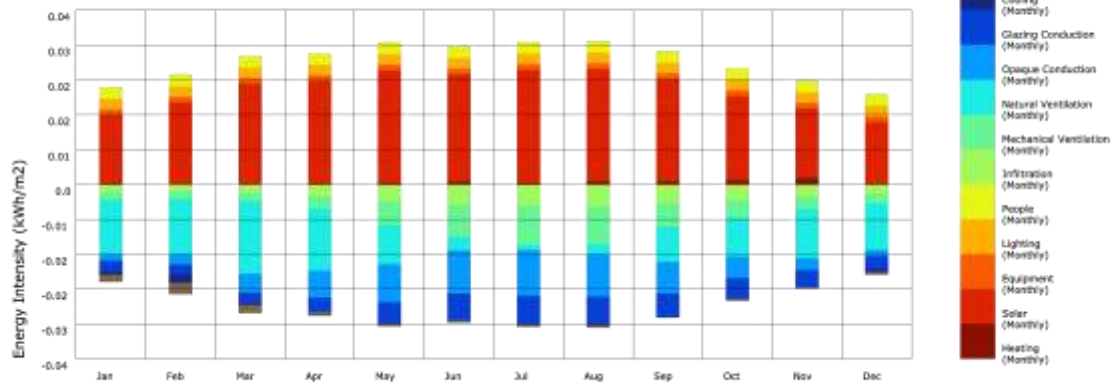
80% North Glazing



9

Annual HEATING: 1.99 GJ

Annual COOLING: 1.19 GJ



Auckland; Timber_Percent: 20; Window_Percent: 80

10