

You are required for your end of semester assessment to include the following in your end of semester review (in week beginning 9th December 2019):

An A1 sheet that includes:

- A colour coded plan showing key spaces and areas (in m²)
- A calculation of Treated Floor Area (TFA) using Passivhaus methods
- A calculation of the total surface area of the design
- A calculation of the Heat Loss Form Factor
- A sketch (to 1:10 scale) showing the construction build up of a typical wall element
- A u-value calculation of the wall-build up described above (either by hand or via computer software)
- A Section showing a continuous coloured line indicating the location of the insulation elements and a separate coloured line (different colour) showing the 'line' of airtightness

You will be required to include as part of your review a 5 minute presentation on the above and your mark will be assessed using a Rubric of 1. Organisation, 2. Content & 3. Presentation/Delivery