

# Initial Render Revision Notes

These notes are meant to be read through while looking at the file titled Initial Design v0.5.0 D-HD Export NOTES.pdf . The notes are associated directly with each element within the design.

## General Notes:

- The greyed out input boxes are output areas, the customer won't be able to input their own values there. There will not be any text within the inputs until a customer properly enters values for the preceding inputs and clicks the Calculate button. For the last two sections, all the values will default to 0 and will be updated when any of the above sections have been calculated.

### 1. Adhesive Section

- a. [User Input] bonded surface area, the surface area on which the customer plans on bonding in total
- b. [User Input] A select element where the customer can select which units they are working with (Square Feet or Square Meters)
- c. [User Input] A simple button that when clicked on will perform the calculations based on the inputs selected from a and b before
- d. [Output] This is where the customer will see the volume of Adhesive that they will need based on inputs a and b before it. Nothing will be shown in the box before they click the calculate button.

### 2. Sealer Section

- a. [User Input] Tool surface area
- b. [User Input] A select that allows the customer to choose what units they are using (either Square Feet or Square Meters).
- c. [User Input] A button that when clicked on will take the inputs from a and b before it to output the volume needed in both Sealer stage 1 and Sealer stage 2
- d. [Output] The amount (in Liters) of Sealer stage 1 needed
- e. [Output] The amount (also in Liters) of Sealer stage 2 needed

### 3. Block-up Weight Section

- a. [User Input] Volume of CT-300 required
- b. [User Input] Volume of CT-850 required
- c. [User Input] A select that allows the customer to choose what units they are using (either Cubic Feet or Cubic Meters).
- d. [User Input] A button that when clicked on will take the inputs from a, b, and c before it to output the weight needed in both CT-300 and CT-850
- e. [Output] Weight of both boards needed in Kilograms
- f. [Output] Weight of both boards needed in Pounds

### 4. Number of Boards Required Section

- a. [Output] Volume of CT-300 required in Cubic Meters
- b. [Output] Volume of CT-850 required in Cubic Meters
- 5. Shipping Weight Section
  - a. [Output] The number of boards needed of CT-300
  - b. [Output] The number of boards needed of CT-850
  - c. [Output] The number of liters needed of the adhesive
  - d. [Output] The number of liters needed of the Stage 1 sealer
  - e. [Output] The number of liters needed of the Stage 2 sealer
  - f. [Output] A miscellaneous other weight (for adding in the weight of other shipping materials, papers, etc)
  - g. [Output] The total expected shipping weight of all the items listed above in Kilograms
  - h. [Output] The total expected shipping weight of all the items listed above in Pounds