

Materials and Stages Adopted in Fabrication of Temperature Controlled – Chamber for Materials Testing

The images and fabrication processes during the fabrication of temperature controlled - chamber



Figure S1: Polystyrene lagging material and RTV silicone sealant.



Figure S2: Temperature sensor, solid state relay and temperature controller.

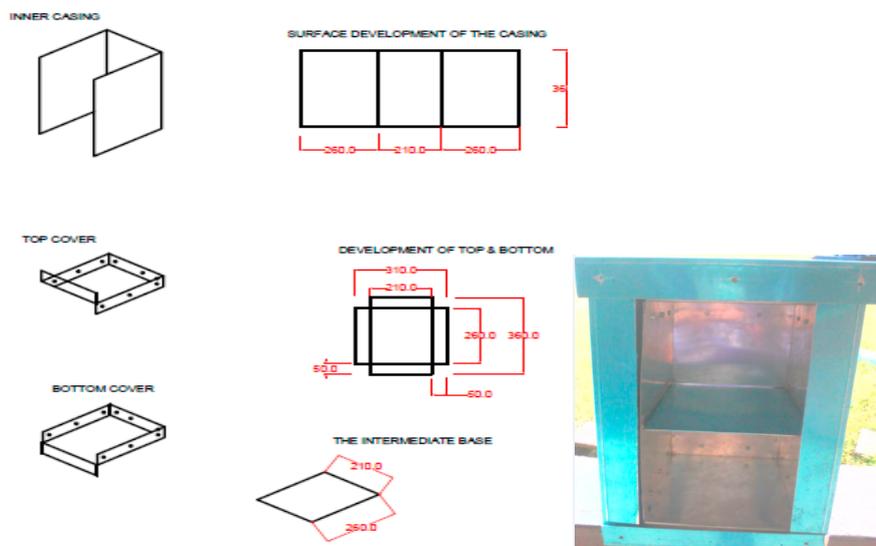


Figure S3: Inner compartment of the surface developed chamber.



Figure S4: Folding marked out aluminum sheet by metal folding machine.

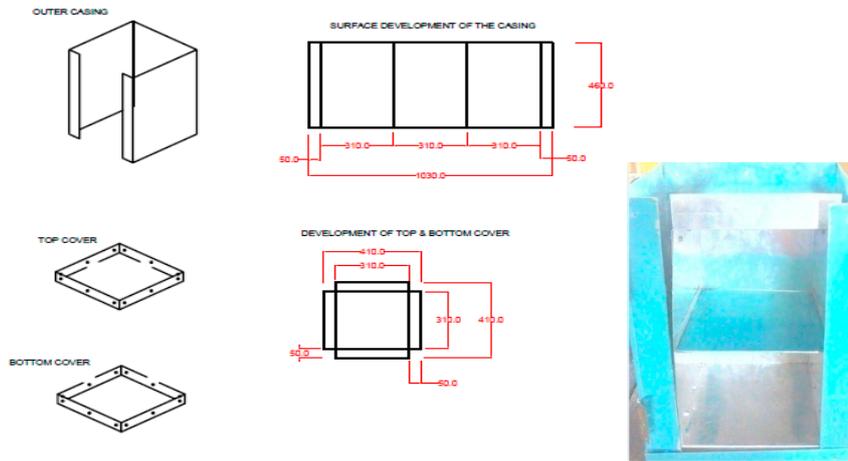


Figure S5: The outer compartment of the chamber

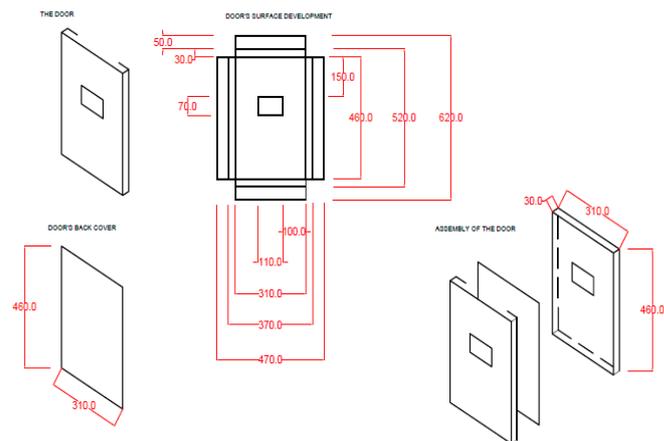


Figure S6: Developed door of the chamber.



Figure S7: Constructed and functioning temperature chamber.