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.