Bending Acrylic

This strip heater is for bending acrylic sheet from 1/16” - 1/2” thick.

- Turn the strip heater on.
  
  *NOTE:*  
  - As the heating element comes to temperature, the whole device will become pretty hot.

- Remove any protective layers from acrylic sheet.
- Lay acrylic across the top of the strip heater. It may take several minutes for material to soften.
  
  *NOTE:*  
  - Material should never touch the heating element.
  - Do not leave unattended--material can overheat and burn.

- While material heats, set up a fixture or clamps to hold the material in the desired position as it cools.

- The material is ready to bend when a slight rippling effect can be seen on the top surface.

- Test for sufficient heating by holding one end of the sheet and attempting to flex it against the opposite end of the material.

- Bend the acrylic as desired
- Hold it in the desired position as it cools. (This may take several minutes)