

Instructions for Cutting the TESS Acrylic Panels

TESS requires the exact measurements of the diffuser panels that the TESS Standard Ceiling Panels will be replacing in facility or GC provided light troffers, to insure proper fit.

On rare occasions, if the panel measurements submitted and signed off on by the facility on the final TESS Approval Forms are too large, these can be cut in the field. Obviously if the measurements submitted result in the panels being too small, a new order at the expense of the facility will need to be submitted.

The panels are made of 1/8" Plexiglas / acrylic and can be cut, taped, with a skill saw or circular saw with small teeth at slow speed. The panels should be cut with the clean acrylic side down and the tape on the side that has the image.

Tape a guide line down each side and across the top and bottom to guide the cuts. This also protects the image that is laminated to the acrylic. It is highly suggested that if a half inch will be taken off the entire panel, that a 1/4" be taken off each side, and both the top and bottom, to keep the image balanced proportionately.

As a further example, cutting in the field is always done to accommodate the Iso-Eye opening for Linear Accelerator machines or the Med Rad Injector for CT's. This insures the opening is exactly where needed for both the machine and the image.

Should you have any questions, please call TESS directly.