

Attachment 1

Scope of Work for LTCC window

I. General Description.

The Low and High Threshold Cherenkov detectors are filled with gas contained by a window composite window. The window is made by gluing one layer of Mylar between 2 layers of Tedlar.

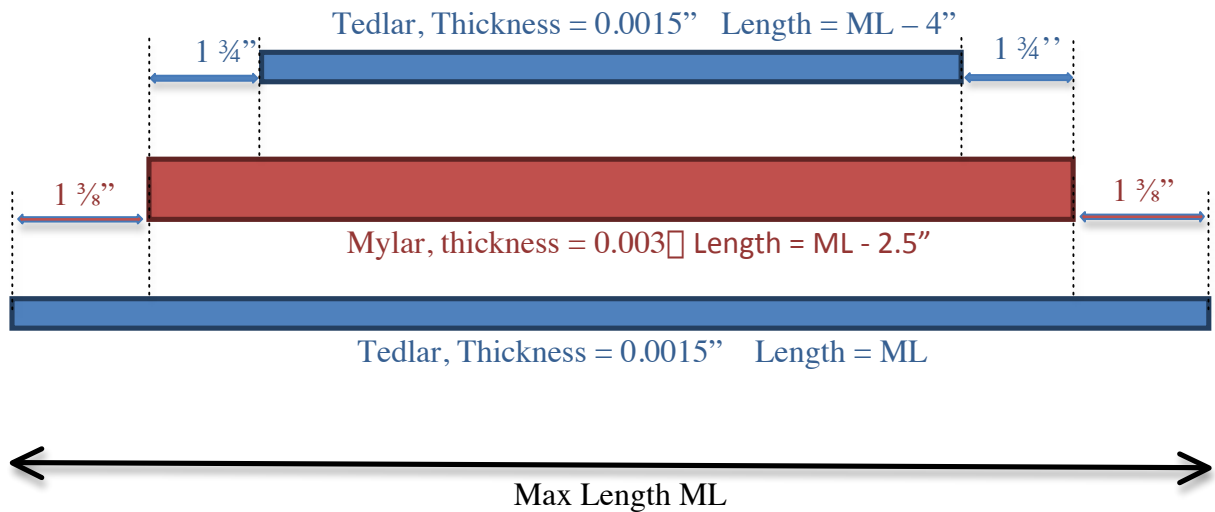


Fig 1: The layers dimension of the composite window. The minimum ML required is 50''.

II. Specifications and Technical Requirements

2.1 Window Requirement

We require solvent base adhesive lamination of mylar to two layers of Tedlar, with dimensions outlined in Fig. 1. The minimum value of Max Length ML is 58”.

The centering of the two layers is required to be within 3-4 mm. JLab will provide the Tedlar in rolls 62” wide. The vendor will provide the Mylar and the lamination service.

2.2 Delivery

The rolls of Tedlar will be shipped to the vendor for laminating. Installation of the Window at Jefferson Lab is expected to start in June 2014. The window delivery and rates testing can be modified and established by mutual agreement between Jefferson Lab and the vendor.

III. Payment

Payment for the window lamination can be made upon request. Other rules and regulations that are standard for all payments made by Jefferson Lab are applicable.