

Below is the drawing of the new retaining/securing frame. The frame sits flush with the sliding panel at the ignition end (minus the 1/8 in. (3mm) thickness of the frame). This has allowed an extra 3/4 in. (19mm) of test sample exposed at the ignition end, which we have found to be helpful in setting the distance from the “zero point” to the radiant heat source (less compression of the test sample). We are preparing our test samples as follows. Cut the fiberglass:

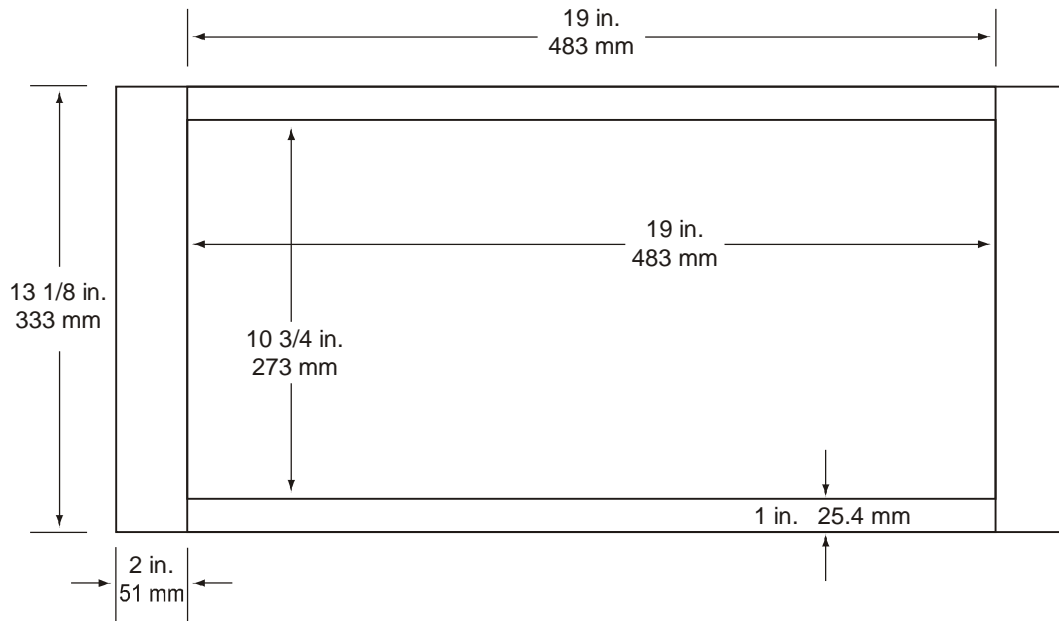
23 in. (584mm) long.

12 1/2 in. + 1/4 in. positive tolerance (318mm + 6mm) wide.

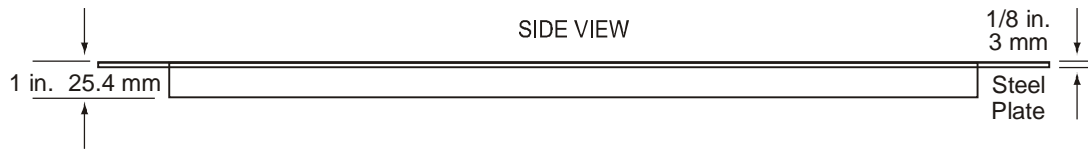
heat seal the film cover over the fiberglass (if a non-heat sealable film is used, stapling or sewing is permissible) .

We have done comparison testing using this frame and the smaller samples with the longer samples and 2 frames (retaining and securing) and have found the same results with both.

TOP VIEW



SIDE VIEW



THREE DIMENSIONAL VIEW

