

Exhaust frame construction



Three simple elements constitute the Andreae Filter frame:

- ① An L-shaped channel is positioned at the side and bottom of the frame to create the filter stand support.

Dimensions:

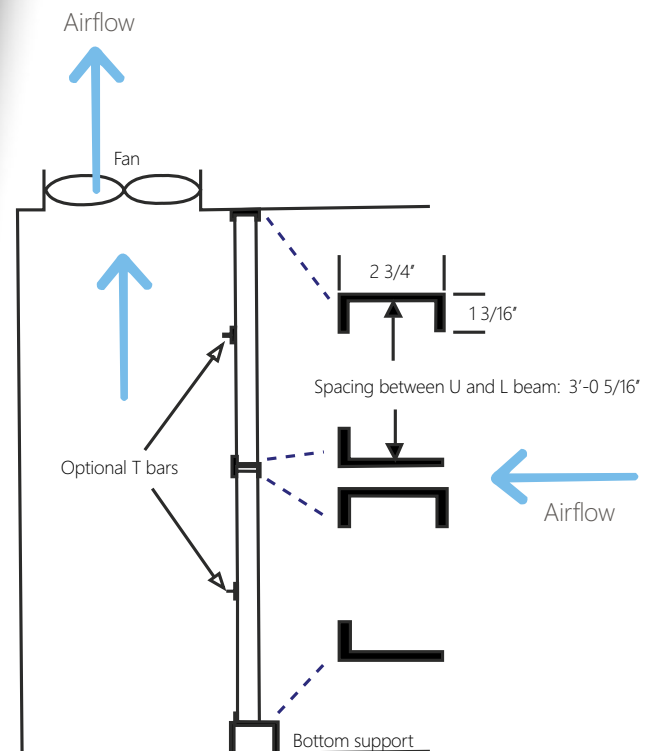
Outside height 1 1/2 (3,81 cm) width 3" (7,62 cm), Length as required. Inside 2 13/16" (7,14 cm)

- ② The side clips secure the first and last filter pleat in place and seal the exhaust wall

- ③ A U-shaped channel is positioned upside down to create the upper part of the frame. This seals the top of the filter and prevents the filter from falling forward when the ventilation is turned off.

Dimensions:

Outside height 1 1/2 (3,81 cm) width 3" (7,62 cm), Length as required. Inside width 2 5/8" (6,66 cm)



Andreae Filters are held in place by an inverted U-beam on top and an L-beam on bottom. If the booth has several rows of filters, each row is installed on top of the adjoining beam.

The inner dimensions between the U and L beams must be sized ~0.2" more than the actual filter height to allow room for the filter to slide into the frame.