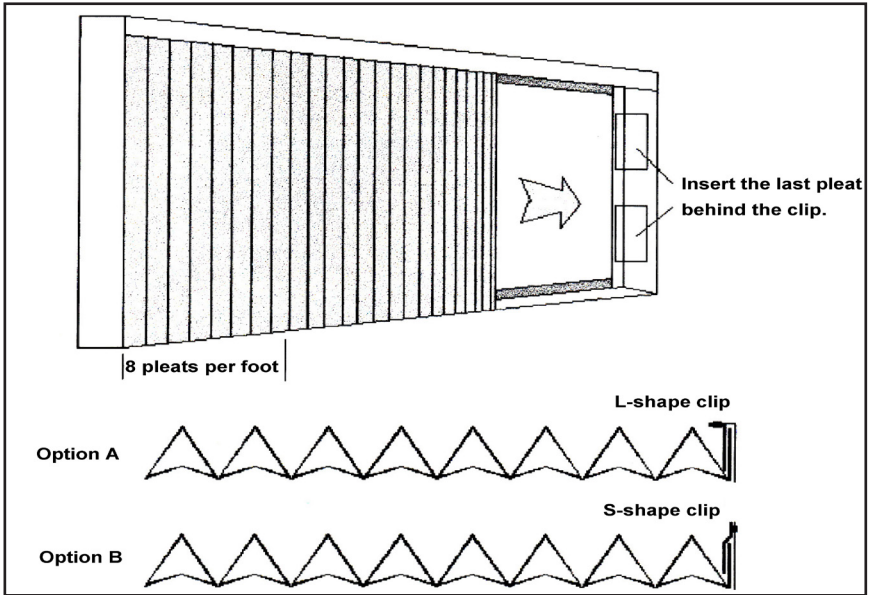


Channel Frame Installation



1. Cut filter length to fit frame opening:

(8 pleats/foot or 26 pleats/meter, marked in blue on bottom of filter) count marks to length of frame opening and cut (i.e. 10 ft wide frame opening, count 10 marks and cut on the 10th mark; i.e. 3 m wide frame opening, count 9 marks and 6 pleats, then cut).

To cut, slide knife under pleat (and polyester if cutting the HE). After knife is in position, firmly grasp the filter and lift knife.



Note: you will cut through two paper layers (plus polyester in the HE). Pinch the pleats on either side beneath the knife for additional control while cutting.

2. **Gather filter** into a tight accordian for easy transport. Slide filter into frame, white side facing toward spray gun. Release.
3. **Tuck first and last pleats** behind clips on each end of exhaust frame.

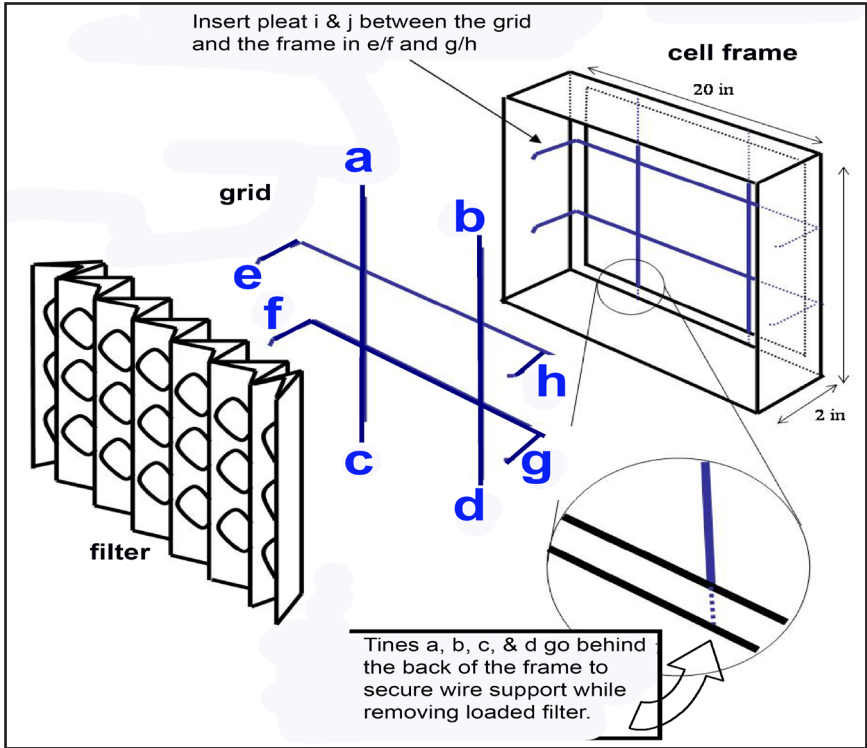
Do not over-extend the filter.

Optimum extension is 8 pleats per foot (26 pleats per meter).

Over-extension reduces arrestance efficiency and filter life.



Cell Frame Installation



A one time installation of Andreae Wire Supports is necessary for the installation of Andreae pad size filters: 20 x 20 inch and 20 x 25 inch (51 x 51 cm and 50 x 63.5 cm).

An initial adjustment of the wire supports are required for proper fit. Over bend wires to allow 1/8 in (0.32 cm) gap between wire support arm and frame wall. This is a one-time adjustment.

See “Filter Support Installation” for additional help (page 10).

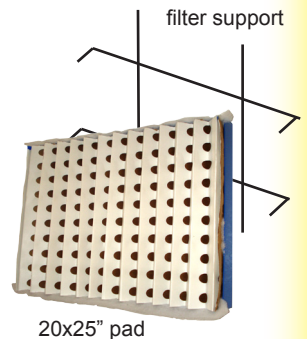
Video tutorials are available on our product site:

www.andreaefilters.com



Cell Frame Installations require an Andreae Filter Support.

If you are changing from other media, we will provide Andreae Filter Supports **free of charge**.



Still need convinced? Try a free trial!

Filter Support Installation

1. Insert two straight tines behind the filter frame. (Frame shown depicts a cell opening in an existing spray booth exhaust bank.)

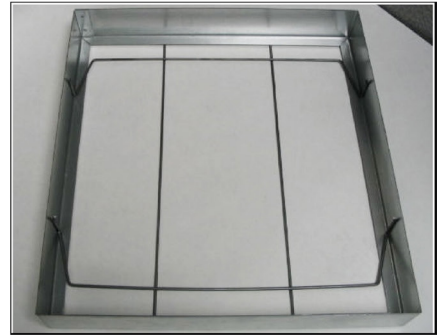
The straight tines will run vertically, up and down but can be positioned horizontally.

You may insert either the top or bottom pair, it does not matter which end is inserted first.



2. Push the wire support grid into filter frame, sliding grid up or down so that the remaining two straight tines can also be positioned behind the filter frame.

Once all four straight tines are behind the frame, slide the support to center it within the frame. It is not necessary to position the support perfectly.



3. Rear view of filter frame showing all four straight tines positioned behind the filter frame.

These may overhang the frame more on one end or the other, depending on how well the support is centered within the frame.

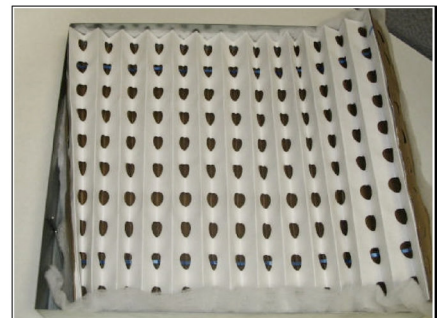
It is not necessary to perfectly center the wire support.

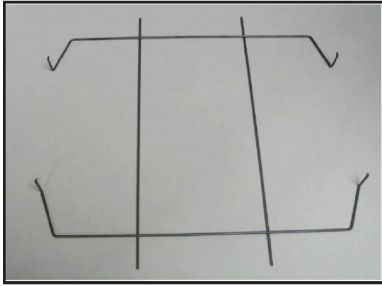


4. Secure Andreae Filter within frame: tuck first rear pleat of the filter between bent tines and filter frame.

The tines will puncture the polyester backing of the filter when installing the Andreae High Efficiency Filter.

Note: frames depicted are representative of a 20x20 in cell frame in an exhaust bank.

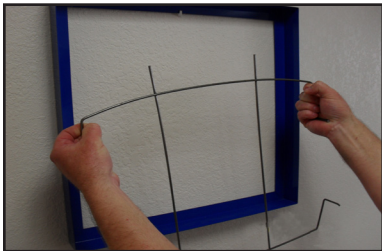




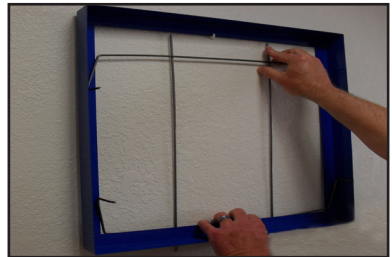
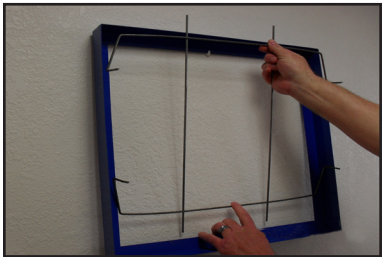
Wire Filter Support

Grids available in 20x20 in and 20x25 in filter supports.

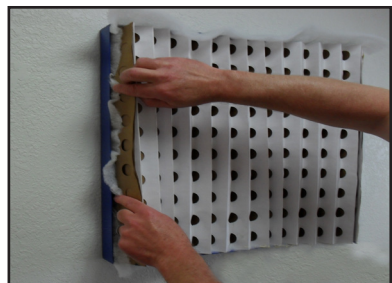
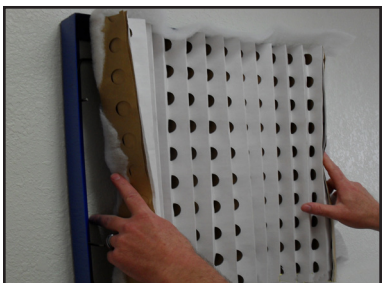
View installation videos on our YouTube channel: “andreaeteam” and product site: www.andreaefilters.com/accessories.htm



Slightly bend “bent tines” inward to allow space to tuck filter behind the tines. This is a one time adjustment. **Recommended gap \approx 1/8 in (0.32 cm)**



Position straight tines behind the frame and slide the support down to position opposing tines behind frame. Once tines are in place, slide the support to center. It is not necessary to center the support perfectly.



Place filter in frame and tuck each end pleat behind the bent tines.