



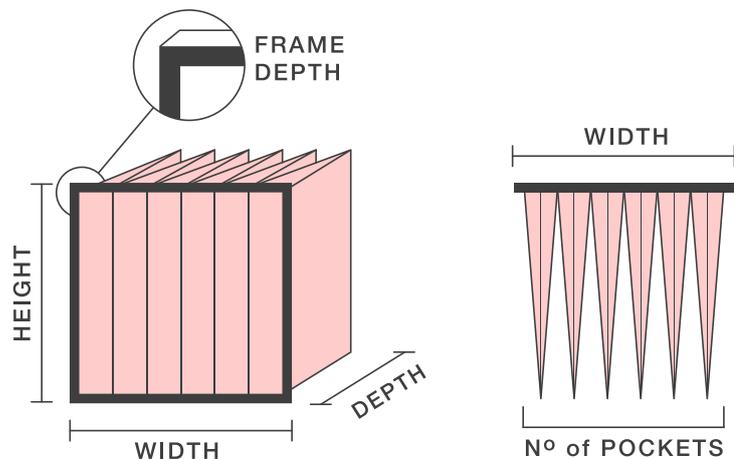
# Installation Sheet

This installation sheet will show you how to measure and install pocket / bag and panel filters. If you need any further assistance please feel free to call a member of the CFP Team on 0161 406 5050 who will be happy to help.

## How to Measure Filters

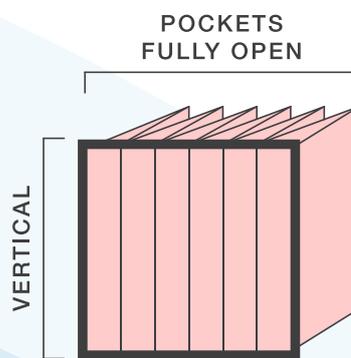
When ordering filters please measure them in the following sequence: width x height x depth. Please also confirm the depth of the frame and number of pockets.

To ensure you are using the optimum size filters for your air handling unit, please provide us with the measurement from the front of the bag to the coil.



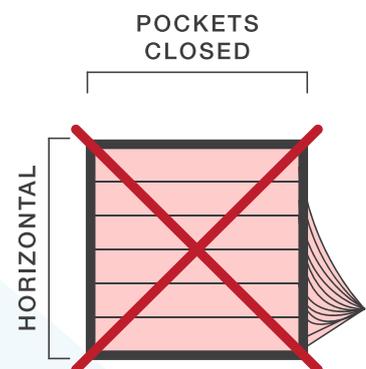
## Pocket / Bag Filter Installation

It is important that the pocket / bag filters are installed correctly to ensure optimum performance of the air handling unit. Incorrect installation will lead to a lesser dust holding capacity increasing the frequency of filter changes to ensure clean air.



### Correct

Pockets stand vertically and are open to enable maximum dust holding.

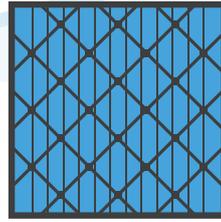


### Incorrect

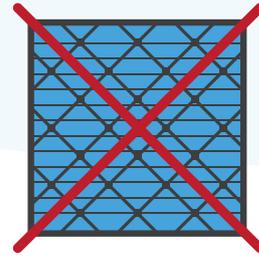
Pockets fall, unable to hold the maximum dust capacity, with lower pockets running the risk of absorbing condensed water.

## Panel Filter Installation

Panel filters should be installed with the pleats running vertically to ensure optimum performance.

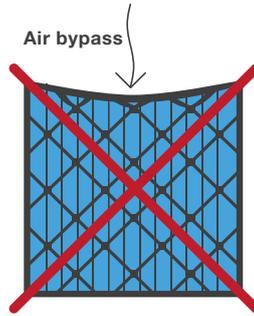


**Correct**  
Pleats running vertically.

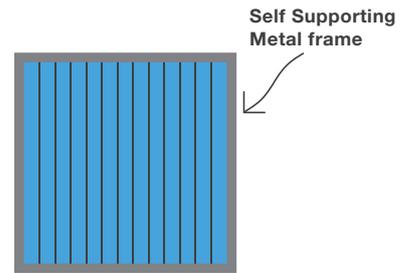


**Incorrect**  
Pleats running horizontally.

The cardboard on the panel filters is moisture resistant however, if the filters are in an unusually damp environment the cardboard may collapse. In this instance, it is advisable to place them in a metal frame.



**Incorrect**  
Sagging filter due to too much moisture.



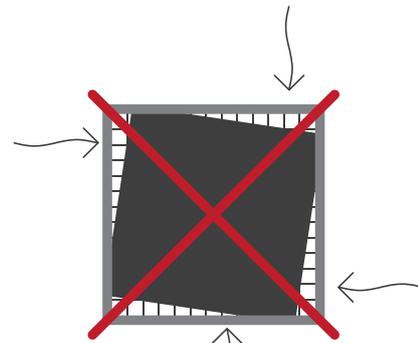
**Correct**  
Tight fitting metal frame with pleats running vertically.

Alternatively use a pad filter with the metal frame.

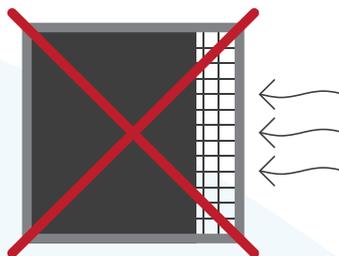
Ensure the frame is a tight fit around the filter or pad as any gaps will affect the performance of the filter.



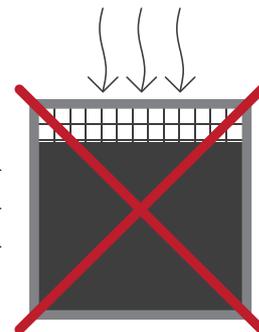
**Correct**  
Tight fitting metal frame.



**Incorrect**  
Filter / pad is not a tight fit within the frame.



**Incorrect**  
Filter / pad is not a tight fit within the frame.



**Incorrect**  
Filter / pad is not a tight fit within the frame.