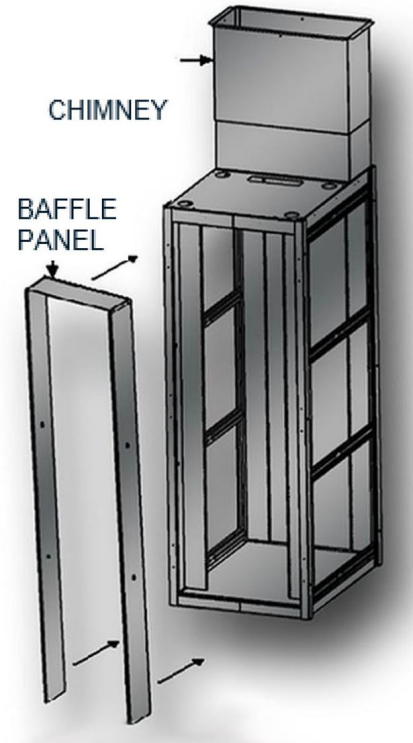
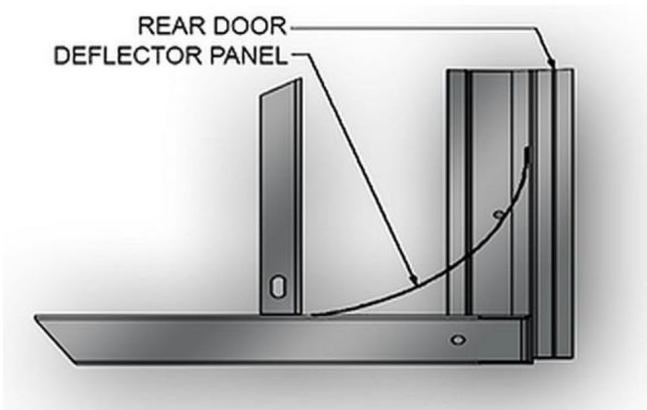


## Baffle Panels

Baffle panels seal the front of the cabinet so hot air given off by the servers is prevented from leaking out. The hot air is then shunted upward by the deflector panel installed at the back of the cabinet. Because hot air rises naturally, it travels up the back of the cabinet. As the heated air passes each racked server, the upward airflow increases; this in turn serves to create negative pressure toward the back of the cabinet drawing the air inside the cabinet backward and upward. At the top of the cabinet, the air is directed through the chimney and into the drop ceiling. It is then delivered to the HVAC unit and cooled before it is returned to the server room.



## Filler Panels

Filler panels are used to fill empty "U" space in the cabinet. This helps to ensure the cabinet is sealed, preventing the heated air from leaking out. Filler panels are supplied with no-tool fasteners for ease of installation.

