

The MetalPan D-Fuser is a textile air dispersion device designed for critical airflow applications. It is available in standard sizes of 2x4 and 2x8 and features a removable fabric face that simplifies installation and maintenance.

Your MetalPan shipment includes the following components:

- Metal Backpan Assembly: Includes the metal pan, inlet collar (12 inch dia. std.), rigid metallic air baffle (shown in image) and aluminum snap frame
- Textile Air Dispersion Panel: Includes shaped fabric panel (Rx or DT series fabric), hook and loop fastener, and anchoring grips

Installation Steps

Step 1

Upon delivery, inspect metal backpan and textile air dispersion panel to ensure there is no damage.

NOTE: Metal backpan and textile air dispersion panel may ship separately.

Step 2

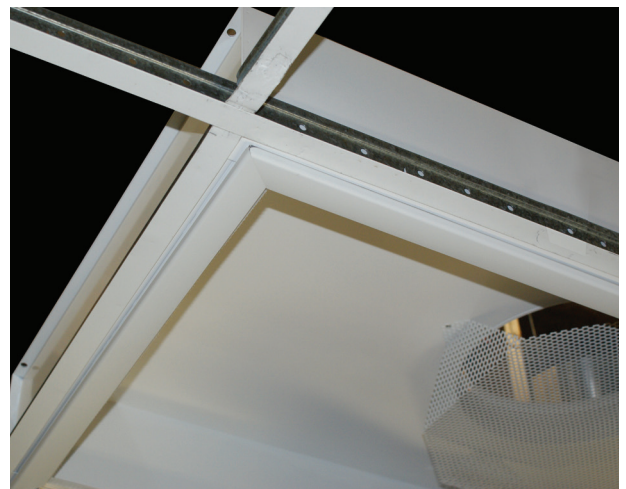
Install metal backpan assembly into the ceiling system. Support tabs included if vertical independent hanging is required (support cable/wire provided by others). Snap frame needs to be fit into standard t-bar.

Step 3

Connect diffuser to supply ductwork. Secure and seal per industry standard methods to prevent leakage.



Above image reveals standard 24x48 backpan assembly installed in ceiling grid, ducted to supply and textile panel.



Above image reveals standard 24x48 backpan assembly installed in ceiling grid, without fabric panel, snap frame closed.

Step 4

Install textile air dispersion panel.

- Open snap frame.
- Starting at one of the corners, press D-Fuser hook and loop tight to the frame.
- Adjust as needed pulling taut to remove wrinkles.
- When satisfied with the fit, secure grip connectors to the frame.
- When secure, close the frame by snapping shut.



Open snap frame.



Secure textile air dispersion panel using hook/loop connectors.



Affix grips to frame.



Close frame to secure textile air dispersion panel.

Maintenance

- For maintenance, pull snap frame open on all four sides and disconnect grips on all four sides.
- Starting in a corner, remove the fabric face.
- Install clean or new face by aligning to hook and loop, securing anchor grips, and close the snap frame.

Laundering Instructions

- To launder, soak in cold water for 30 minutes.
- Wash cold, gentle cycle.
- Rinse thoroughly (repeat cycle if water/DuctSox still soiled).
- Drip dry or no-heat tumble dry.



If any questions arise regarding the installation of your Critical Environments MetalPan D-Fuser, contact us.

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