

Applications

While our chamfer and slotted panels include our patented stratification fin, the addition of dampers can help adjust airflow down to the individual server level. All three damper options attach onto the bottom of the floor panel.

Dampers Control Airflow For The Whole Panel

The embedded slide damper (EMB-ABI) and opposed blade damper (OPD) attach onto and cover the entire bottom side of the panel, and are adjustable from the top of the panel.

Air Baffles Control Airflow Fin by Fin

The individual air baffle snaps into place between the stratification fins on the bottom of the chamfer and slotted panels allowing airflow more specifically than a full damper.



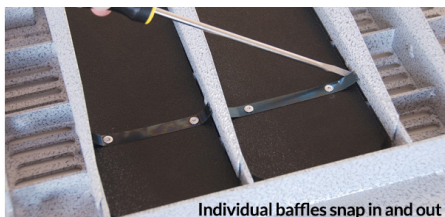
Embedded Slide Damper

- Field Or Factory Install
- 50%-70% Airflow at maximum open setting
- More restrictive as compared to the Opposed Blade Damper



Opposed Blade Damper

- Field Install
- Provides the most even, controllable airflow control



Individual Air Baffle

- Field Install
- Low profile
- Snap in and out

Dampers • All dampers and baffles are compatible with Triad chamfer and slotted floor panels.

Product Codes	
EMB-ABI	Embedded Slide Damper with Top Adjustments (Field Installed) Imperial or Metric 1500 series Slotted & Chamfer panels
EMB-ABI-INST	Embedded Slide Damper with Top Adjustments (Factory Installed) Imperial or Metric 1500 series Slotted & Chamfer panels
OPD	Opposed Blade Damper with Top Adjustment (Field Installed)
RAB-15	Individual Air Baffle (Field Installed)

Damper Type	Model	Installation	Specifications
Embedded Slide	EMB-ABI-INST, EMB-ABI	Factory or Factory Field Installation Notes: 1. Flex damper over top of anterior fin, row by row. 2. Align tabs to all 8 side frame holes. 3. Bend tabs down over all 12 frame holes. 4. Bend tabs into the 8 frame holes. 5. Damper is top surface adjustable.	Depth: 2.5" Full Open Flow Restriction: 30% - 50% Full Closed Flow Restriction: 85% - 95% Full Closed Leakage: 5% - 15% at .04 SP
Opposed Blade	OPD	Field Field Installation Notes: 1. Align OPD blades parallel to panel fins. 2. Align tabs to 8 corner side frame holes. 3. Bend tabs down over 8 frame holes. 4. Bend tabs into 8 frame holes. 5. Damper is top surface adjustable.	Depth: 4" Full Open Flow Restriction: 5% - 15% Full Closed Flow Restriction: 85% - 95% Full Closed Leakage: 5% - 15% at .04 SP
Individual Air Baffle	RAB-15	Field Field Installation Notes: 1. Lift floor panel. 2. Align baffle with row. 3. Press down in between frame, row by row. 4. Adjust from bottom of panel only.	Depth: 2.5" Full Open Flow Restriction: 0% Full Closed Flow Restriction: 75% Full Closed Leakage: 15% - 25% at .04 SP

