

Floor Swirl

Model: AFSD-A



Floor Swirl Diffusers are specially reinforced units, providing an effective method of supplying air to areas like open plan offices. Suitable for any sort of raised flooring, and available in 150mm and 200mm diameter models

- Available in 150mm and 200mm diameter models.
- Concealed and fully removable swirl blade set and dirt collection tray.
- 1/4 inch thick aluminium core is strong enough to support light foot traffic.
- Quick and simple to fit
- Standard aluminium finish.
Also available powder coated to any RAL or BS Colours.

Construction:



- **Outer Ring**

Manufactured from cast aluminium, the outer ring is the main support for the rest of the unit. It also holds the three clips which secure the unit into the floor

- **Inner Core**

Also from cast aluminium, this perforated 6.4mm thick section is strong enough to support light foot traffic. Fully removable from the outer ring, and fitted with a captive bolt from which the the deflector set and dirt catchment tray are mounted.

- **Swirl Deflector Set**

Polyester powder coated matt black, this is screwed onto the captive bolt on the underside of the inner core and provides the swirling throw required for good mixing of supplied and resident air.

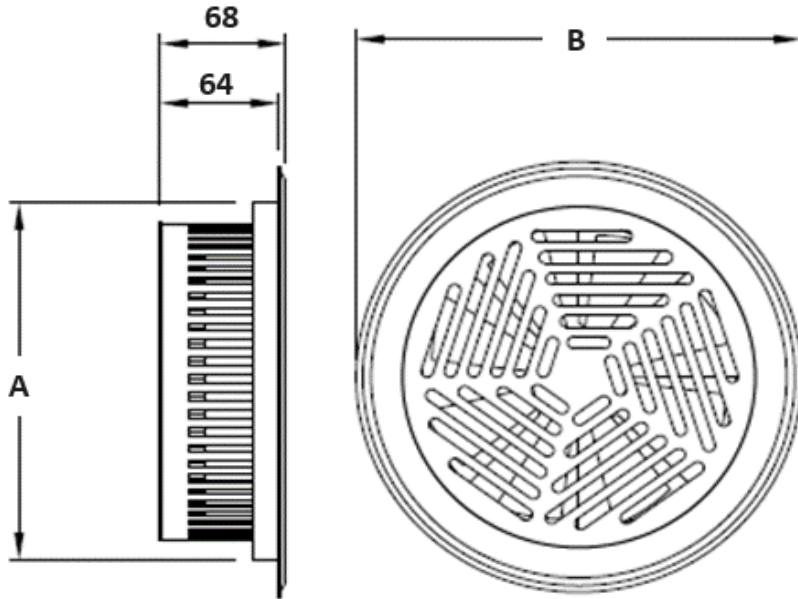
- **Dirt Catchment Tray**

Hung underneath the swirl set, the dirt catchment tray is designed to catch and dirt or debris which may fall through the inner core, ensuring floor voids are kept clean, and making maintenance easier.

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Technical Info



Item No.	Size	Neck (A)	Face (B)
247150	AFSD-A 150	150	190
247200	AFSD-A 200	200	240

Fitting

Fitting is quick and simple.

- Fit the three steel clips into position using the tapped holes in the underside of the outer ring and the nuts and machine screws.
- Turn the clips to face inside the outer ring, and then lay into a pre-cut hole in the floor.
- Turn the steel clips 180 degrees so they protrude from the outer ring to sit underneath the floor tile.
- Adjust the machine screw and nit to secure the outer ring to the floor.
- Lay in the assembled inner core, swirl set and dirt tray.

