

PRODUCT SPEC SHEET

REMOVABLE FLUSH MOUNT AIR RETURN VENT, 10" x 10" (DRYWALL OPENING) CB5061



FEATURES:

- Mud-in flush mount air return vent
- 4 magnetic tabs on vent cover for easy removal
- Primed vent cover ready to paint
- 24 gauge galvanized satin coat steel frame
- The vent cover is made from an impact resistant triple fibre reinforced cement board
- Made of non-flammable materials
- Moisture, mold, and water resistant
- Eco-friendly manufacturing and non-hazardous

APPLICATION:

- Designed to be installed with 1/2" or 5/8" thick drywall.
- Steel frame screws onto the face of your drywall.
- For wall or ceiling installation.

GENERAL SPECIFICATIONS:

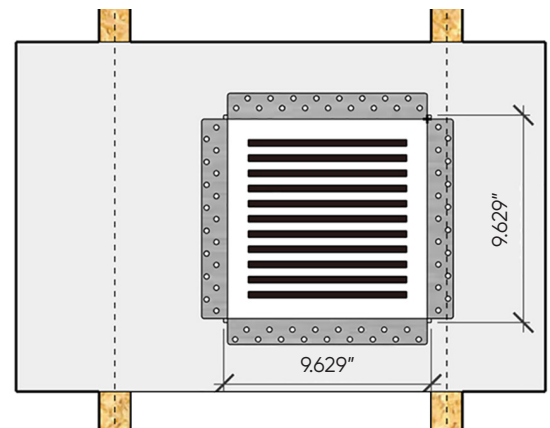
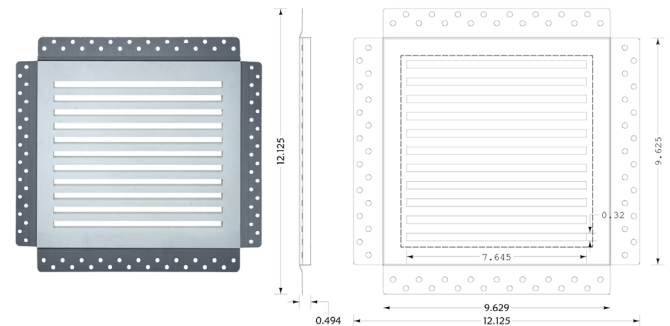
Vent Cover	9.629" x 9.629"
Drywall Opening	10" x 10"
Overall Dimensions with Frame	12.125" X 12.125"
Depth	0.494"
Slotted Area	7.645" x 7.645"
Slot Size	7.645" x 0.32"
Number of Slots	11 Slots total
Open Vented Area	26.9 sq inches

MATERIAL SPECIFICATIONS:

Raw Materials	Cement, fibres, quart sand, non hazardous fillers
Density	1.0<D ≤1.2 g/cm ³
Asbestos Content	100% asbestos-free
Fire Resistance	Non-combustible
Water Absorption	40%
Resistant Bending Strength	10.5 MPa dry
Moisture Movement	0.25%
Freeze Thaw	No distortion after 25 repeated cycles of freezing and thawing

AIRFLOW DATA:

Product Identifier	Slotted Area Width [in]	Slotted Area Height [in]	Slotted Area [in²]	Core Velocity [FPM]	300	400	500	600	700	800	1000	1200	1400
				Core Velocity Pressure [IWC]	0.006	0.010	0.016	0.022	0.030	0.040	0.062	0.090	0.122
CB5061	7.6"	7.6"	26.9 [in²]	Flow [CFM]	86	115	144	173	201	230	288	345	403
				Static Pressure [IWC]	0.023	0.040	0.063	0.090	0.123	0.160	0.250	0.361	0.491



Tested by Airflow Sciences Corporation