

PRODUCT SPEC SHEET

REMOVABLE FLUSH MOUNT AIR RETURN VENT, 26" X 16" (DRYWALL OPENING)

CB5016

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. **If installing on the ceiling, ceiling clips must be used.**

GENERAL SPECIFICATIONS:

Vent Cover	25.875" x 15.875"
Drywall Opening	26" x 16"
Overall Dimensions with Frame	28.375" x 18.375"
Depth	0.487"
Slotted Area	23.751" x 13.749"
Slot Size	7.0" x 0.32"
Number of Slots	60 Slots total
Open Area	124sq inches

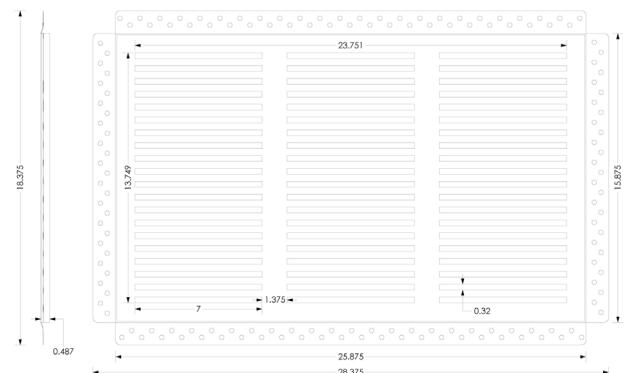
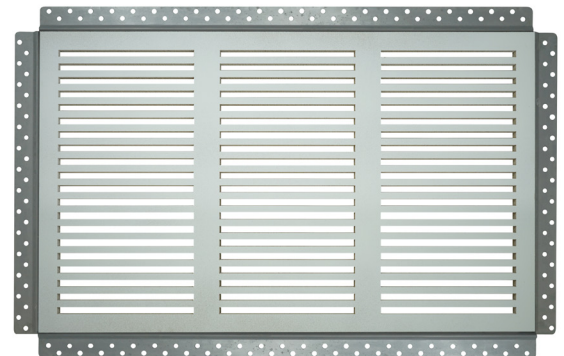
MATERIAL SPECIFICATIONS:

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 [in ²]	Core Velocity [FPM]										
				300	400	500	600	700	800	1000	1200	1400		
CB5016	23"	13"	124 [in ²]	Core Velocity Pressure [IWC]	0.006	0.010	0.016	0.022	0.030	0.040	0.062	0.090	0.122	
				Flow [CFM]	444	592	739	887	1035	1183	1479	1775	2071	
				Static Pressure [IWC]	0.016	0.030	0.048	0.071	0.097	0.128	0.202	0.293	0.401	

EnVISIVent
— PREMIUM FLUSH MOUNT AIR VENTS —



Tested by  Airflow Sciences Corporation