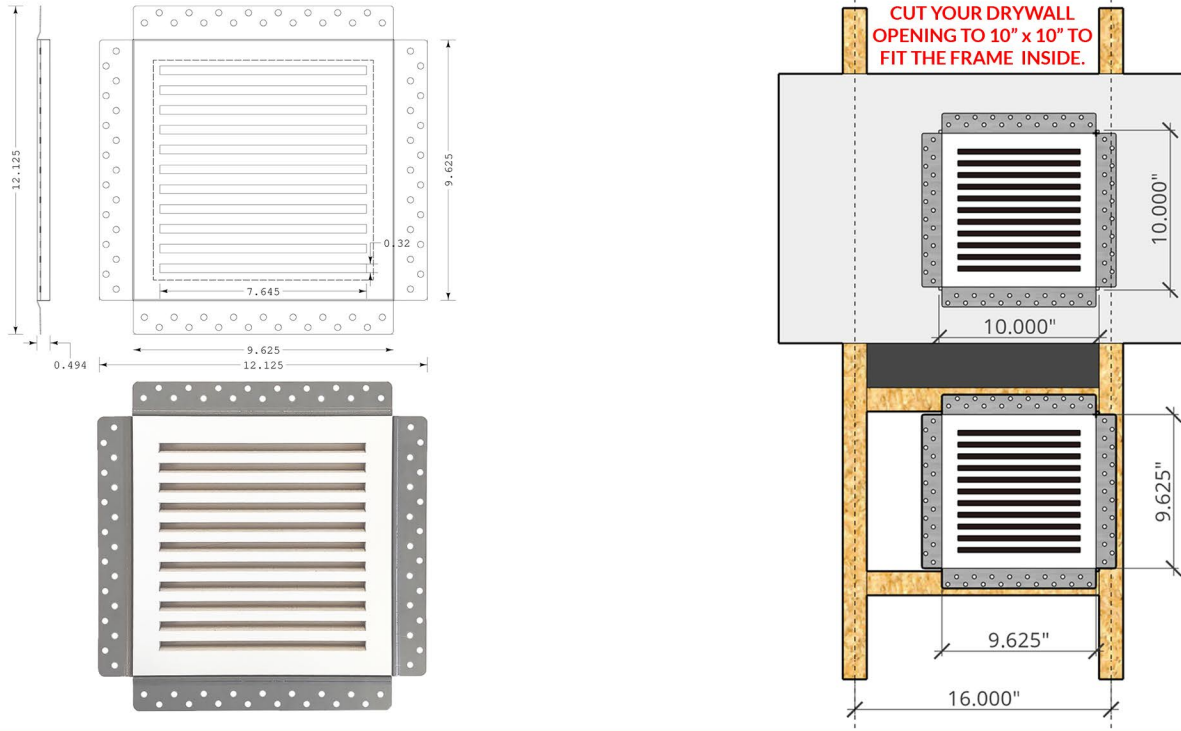


A premium flush mount exhaust fan cover for a 10"x10" drywall opening. This cover can also be used as a cold air return, and yields a 8.125"x8.125" accessible area. (NOTE: your exhaust fan and/or motor needs to fit through this area).



## APPLICATION

- Designed for 1/2" and 5/8" thick drywall.
- Suitable for both wall and ceiling installation.
- Screws on to the face of your drywall.
- Once finished seaming over the flange, the product is ready to be primed and painted to your wall colour.
- The inserts comes primed white and ready for your paint colour.

## FEATURES

- Magnetic removable triple fibre reinforced cement board grill.
- 24 gauge galvanized satin coat steel frame complete with a beaded edge and adjustable diffuser.
- 4 rare earth magnets (0.250" diameter x 0.060" thick).
- Easy installation, primed and ready to paint.
- 20 degree angled slots for directional venting and to hide a fan.
- Fire Rated, non-flammable.
- Impact Resistant.
- Moisture and Water Resistant, Mold Resistant.
- Eco-Friendly Manufacturing and Non-Hazardous.

## PRODUCT SPECIFICATIONS

- Over 26.9 square inches (173.5 square centimeters) of open area.
- Slot Size: 7.645" x 0.32 (194.2mm x 8.12mm).
- 11 angled horizontal slots.
- Overall dimensions are 12.125" x 12.125" x 0.5" (307.9mm x 307.9mm x 12mm).
- Product weight is 1.7 pounds (0.78 kilograms)

## MATERIAL SPECIFICATIONS

Raw Material: cement, fibres, quartz sand, non-hazardous fillers  
 Density:  $1.0 < D \leq 1.2 \text{ g/cm}^3$   
 Asbestos Content: 100% asbestos-free  
 Fire resistance: non-combustible  
 Water Absorption:  $\leq 40\%$   
 Resistant Bending Strength:  $\leq 10.5 \text{ MPa dry}$   
 Moisture Movement: 0.25 %  
 Freeze Thaw: No distortion after 25 repeated cycles of freezing and thawing

## AIRFLOW DATA

Opening Width [in]	Opening Height [in]	Core Area [ft <sup>2</sup> ]	Core Velocity [FPM]									
			300	400	500	600	700	800	1000	1200	1400	
7.645	7.645	0.406	Core Velocity Pressure ["wc]	0.006	0.010	0.016	0.022	0.030	0.040	0.062	0.090	0.122
			Flow [CFM]	86	115	144	173	201	230	288	345	403
			Static Pressure ["wc]	0.023	0.040	0.063	0.090	0.123	0.160	0.250	0.361	0.491

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