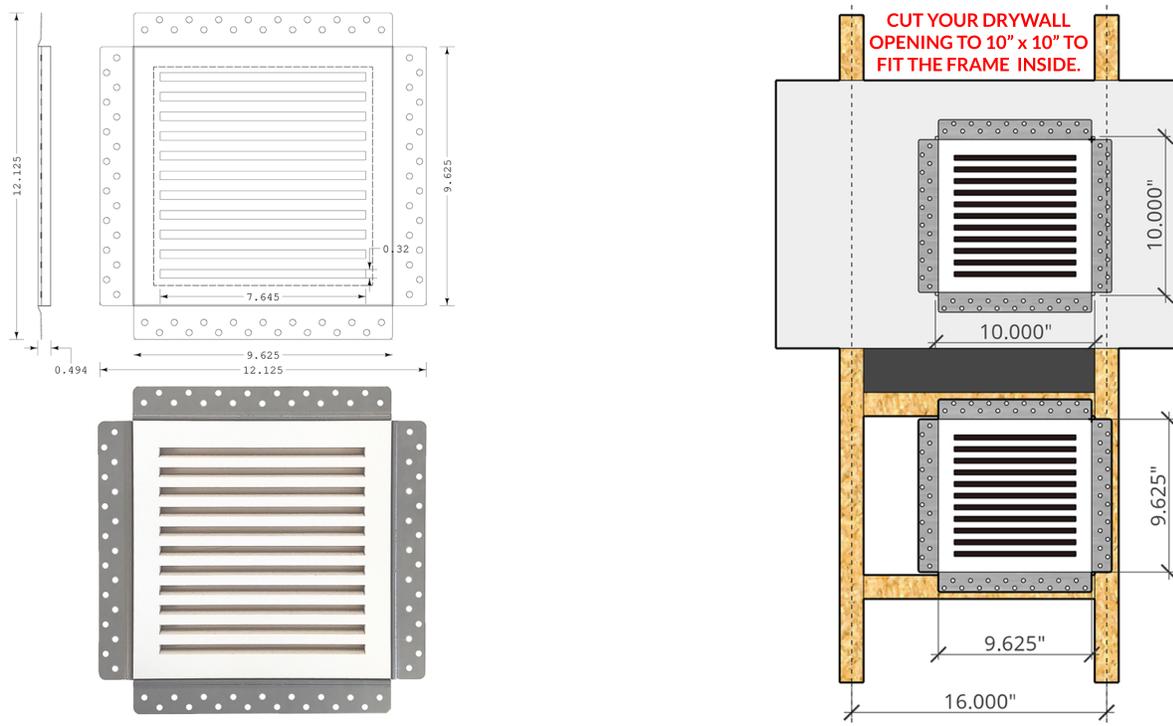


A premium flush mount exhaust fan cover for a 10"x10" drywall opening. This cover can also be used as a cold air return, and yields a 8.125"x8.125" accessible area. (NOTE: your exhaust fan and/or motor needs to fit through this area).



## APPLICATION

- Designed for 1/2" and 5/8" thick drywall.
- Suitable for wall and ceiling installations.
- 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 insert comes primed white and ready for your paint colour.

## FEATURES

- Magnetic, removable, triple fibre reinforced cement board panel.
- 24 Gauge galvanized satin coated steel frame with beaded edge.
- 4 Rare earth magnets (0.25" diameter x 0.060" thick).
- Easy installation, primed and ready to paint.
- Straight cut slots for unrestricted air flow.
- Made from noncombustible material.
- Higher impact resistance than conventional drywall.
- Moisture and water resistant, mold resistant.
- Eco-friendly manufacturing and non-hazardous material.

## PRODUCT SPECIFICATIONS

- Over 26.9 square inches (173.5 square centimeters) of open area.
- 11 Rectangular Slots: 7.645" x 0.32 (194.2mm x 8.12mm).
- Overall dimensions are 12.125" x 12.125" x 0.5" (307.9mm x 307.9mm x 12mm).
- Drywall opening required: 10.0" x 10.0" (254mm x 254mm).
- Accessible area: 8.125" x 8.125" (206.3mm x 206.3mm).
- Product weight is 1.7 pounds (0.78 kilograms)

## MATERIAL SPECIFICATIONS

- Raw Material: Cement, fibres, quartz sand, non-hazardous filler.
- Density:  $1.0 < D \leq 1.2 \text{ g/cm}^3$ .
- Asbestos Content: 100% asbestos-free.
- Noncombustible as determined by ASTM E2652.
- Water Absorption:  $\leq 40\%$ .
- Resistant Bending Strength:  $\geq 10.5 \text{ MPa dry}$ .
- Linear Variation with Humidity (50%-90% RH):  $\leq 0.25\%$ .
- Freeze and Thaw Cycles: No distortion after 25 repeated cycles.

## AIRFLOW DATA

Product Identifier	Opening Width [in]	Opening Height [in]	Core Area [ft <sup>2</sup> ]	Open Area [sq <sup>2</sup> ]	Core Velocity [FPM]									
					300	400	500	600	700	800	1000	1200	1400	
MAG-X 10	7.645	7.645	0.406	26.9	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

Tested by:  Airflow Sciences Corporation

