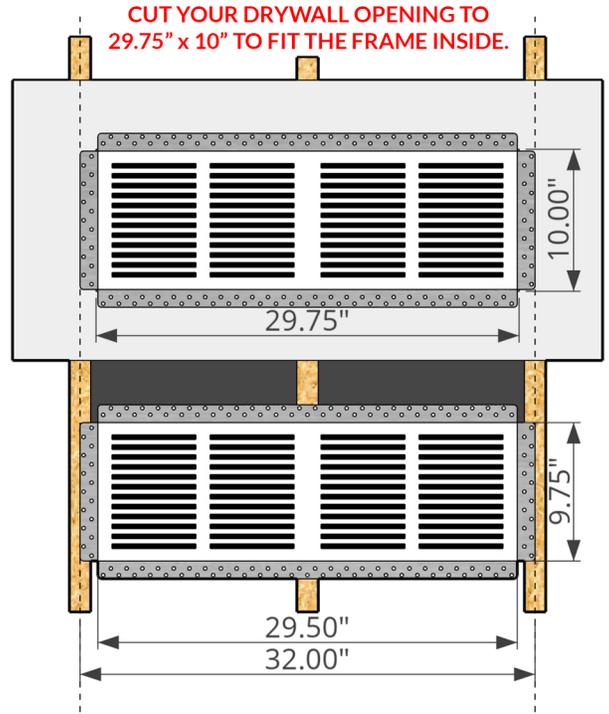
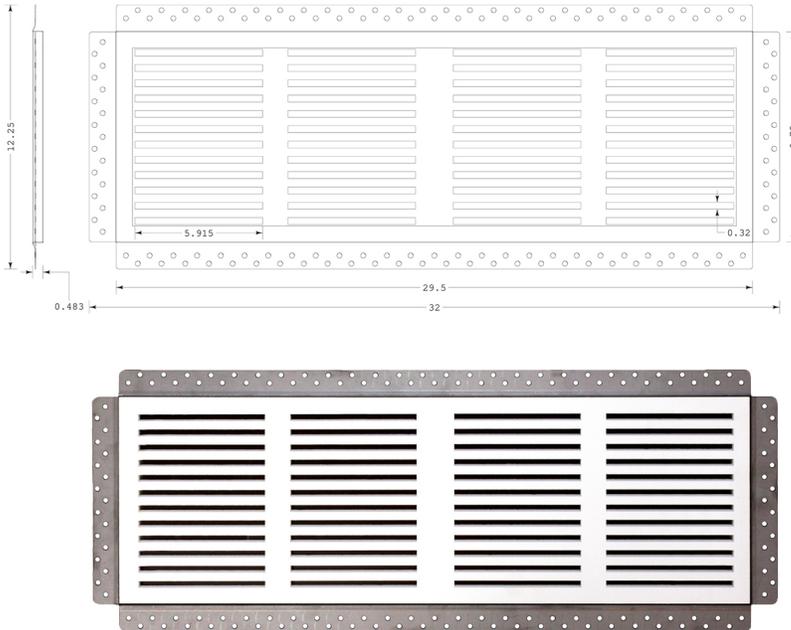


A premium flush mount cold air return cover which replaces the cover for a 30"x8" opening. This cover fits into the drywall opening of 29.75"x10" and has a vented/slotted area of 28"x8".



APPLICATION

- Designed for 1/2" and 5/8" thick drywall.
- Suitable for low and high wall installations.
- Not suitable for ceiling installation without ceiling clips, sold separately.
- Rough-in's available for new builds and major renovations.
- 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.
- 4 rare earth magnets (0.250" diameter x 0.060" thick).
- Easy installation, primed and ready to paint.
- Straight cut slots for unrestricted air flow.
- Made from noncombustible material.
- Impact Resistant.
- Moisture and Water Resistant, Mold Resistant.
- Eco-Friendly Manufacturing and Non-Hazardous.

PRODUCT SPECIFICATIONS

- Over 90 square inches (580.6 square centimeters) of open area.
- Slot Size: 0.32" x 5.91" (8mm x 150mm).
- 48 angled horizontal slots.
- Slot Angle - 20 degrees
- Overall dimensions are 32" x 12.25" x 0.5" (406mm x 346mm x 12mm).
- Product weight is 3.9 pounds (1.77 kilograms)

MATERIAL SPECIFICATIONS

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

AIRFLOW DATA

Product Identifier	Opening Width [in]	Opening Height [in]	Core Area [ft ²]	Open Area [sq ²]	Core Velocity [FPM]									
					300	400	500	600	700	800	1000	1200	1400	
MAG-C 30	28	8	1.556	90	Core Velocity Pressure ["wc]	0.006	0.010	0.016	0.022	0.030	0.040	0.062	0.090	0.122
					Flow [CFM]	283	377	471	565	659	754	942	1130	1319
					Static Pressure ["wc]	0.024	0.042	0.065	0.094	0.128	0.167	0.261	0.376	0.512

tested by: Airflow Sciences Corporation

