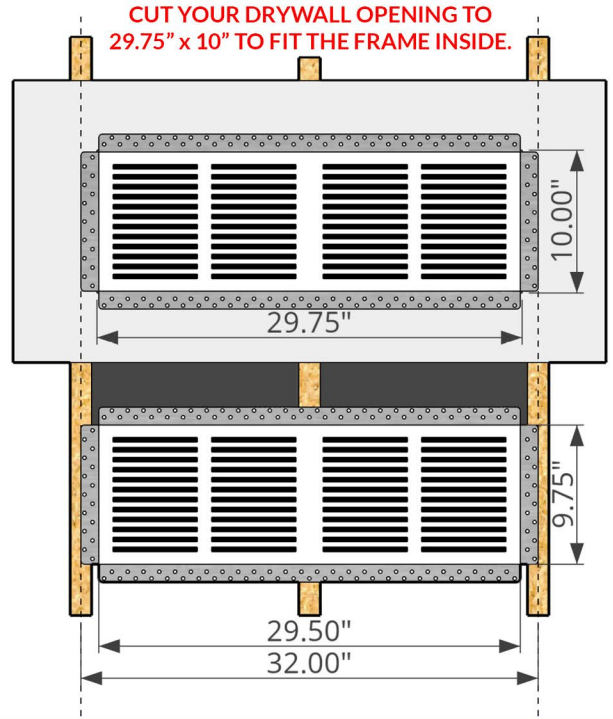
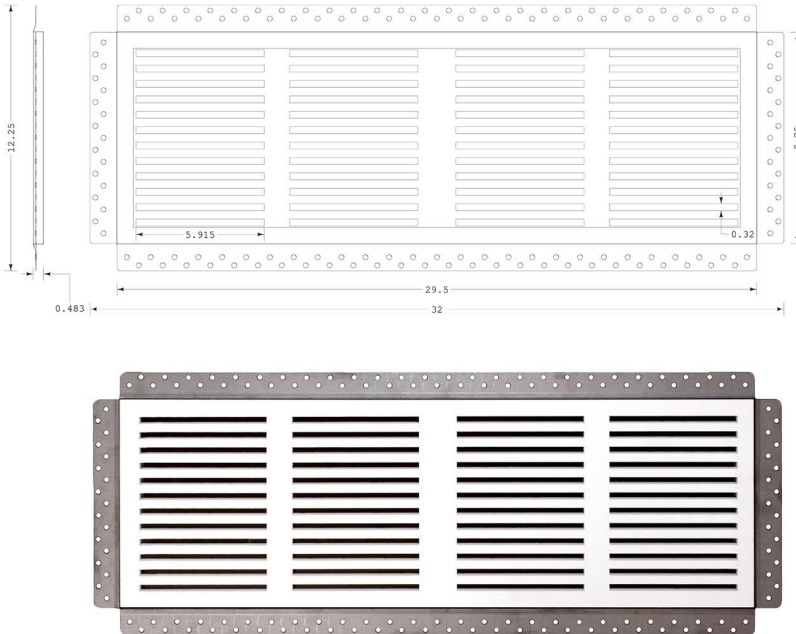


A premium flush mount cold air return cover which replaces the cover for a 30"x8" opening. This cover fits into the drywall opening of 29.75"x10" and has a vented/slotted area of 28"x8".



### APPLICATION

- Designed for 1/2" and 5/8" thick drywall.
- Suitable for low and high wall installations.
- Not suitable for ceiling install (call for ceiling option).
- 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.
- 20 degree angled vent slots for directional venting.
- Fire Rated, non-flammable.
- 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 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	
28	8	1.556	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

For more products, please visit us at [www.made2match.ca](http://www.made2match.ca) or scan below.



tested by: Airflow Sciences Corporation