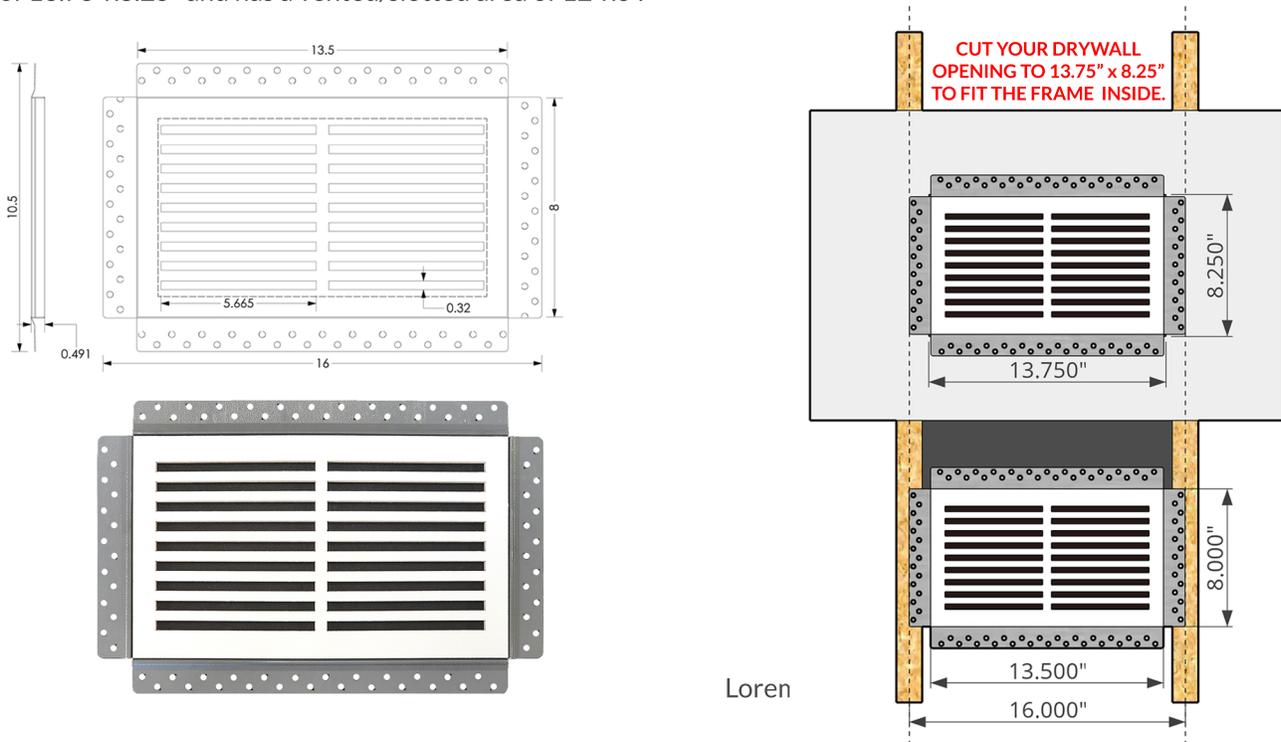


A premium flush mount cold air return cover which replaces the cover for a 14"x8" opening. This cover fits into the drywall opening of 13.75"x8.25" and has a vented/slotted area of 12"x6".



Loren

APPLICATION

- Designed for 1/2" and 5/8" thick drywall.
- Suitable for high and low wall installations.
- Not suitable for ceiling installation without ceiling clips, sold separately.
- 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 (0.500" 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 32.63 square inches (210.5 square centimeters) of open area.
- 18 Rectangular Slots: 0.32" x 5.665" (8mm x 143mm).
- Overall dimensions are 16" x 10.5" x 0.5" (406mm x 266mm x 12mm).
- Drywall opening required: 8.25" x 13.75" (210mm x 349mm).
- Product weight is 1.54 pounds (0.69 kilogram).

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: $\leq 10.5 \text{ MPa dry}$.
- Linear Variation with Humidity (50%-90% RH): $\geq 0.25\%$.
- Freeze and Thaw Cycles: No distortion after 25 repeated cycles.

AIRFLOW DATA

Product Identifier	Opening Width [in]	Opening Height [in]	Core Area [ft ²]	Open Area [sq ²]	Core Velocity [FPM]									
					300	400	500	600	700	800	1000	1200	1400	
MAG-C 14x6	12	6	0.500	32.63	Core Velocity Pressure ["wc]	0.006	0.010	0.016	0.022	0.030	0.040	0.062	0.090	0.122
					Flow [CFM]	108	144	180	216	252	288	360	432	504
					Static Pressure ["wc]	0.021	0.038	0.060	0.088	0.120	0.158	0.249	0.360	0.492

Tested by:  Airflow Sciences Corporation

