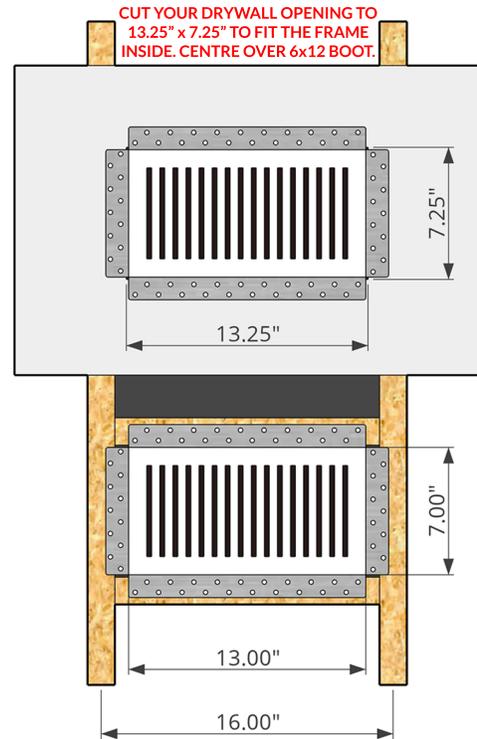
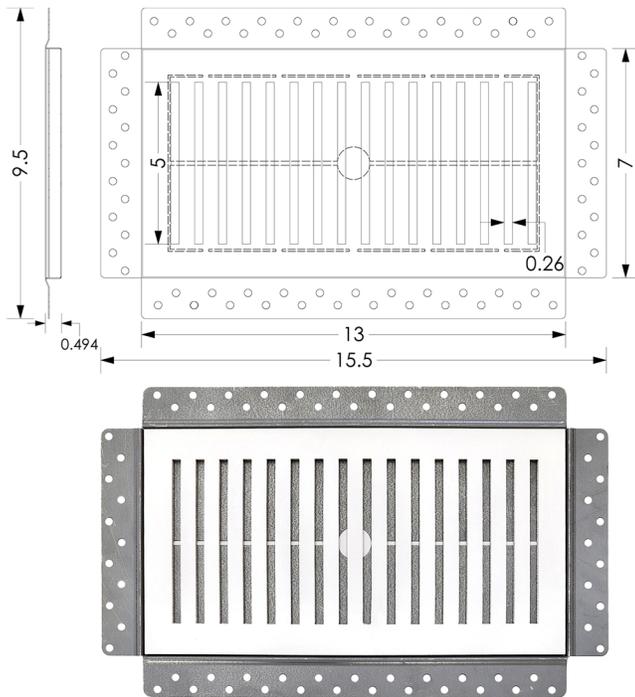


A premium flush mount supply vent cover for a 6"x12" duct. Complete with diffuser flaps to control your air flow, this cover fits into the drywall opening of 7"x13" and has a vented/slotted area of 5"x11".



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 complete with a beaded edge and adjustable diffuser.
- 4 Rare earth magnets (0.25" diameter x 0.060" thick).
- Easy installation, primed and ready to paint.
- Rectangular straight vent slots.
- 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 20.8 square inches (134.2 square centimeters) of open area.
- 16 Rectangular Slots: 0.26" x 5" (6.6mm x 127mm).
- Overall dimensions are 15.5" x 9.5" (393.7mm x 241.3mm x 12mm).
- Drywall opening required: 13.25" x 7.25" (336.5mm x 184.1mm).
- Product weight is 1.9 pounds (0.86 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: $\leq 10.5 \text{ MPa dry}$.
- 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-S 6x12	11	5	0.382	21	Core Velocity Pressure ["wc]	0.006	0.010	0.016	0.022	0.030	0.040	0.062	0.090	0.122									
					Flow [CFM]	68	91	114	137	160	182	228	274	319									
					Static Pressure ["wc]	0.009	0.019	0.033	0.049	0.069	0.093	0.15	0.221	0.305									
					Throw [ft] (150 100 50)	5 8 15	7 10 20	8 13 25	10 15 30	12 18 35	13 20 40	17 25 50	20 30 60	23 35 70									

Tested by:  Airflow Sciences Corporation

