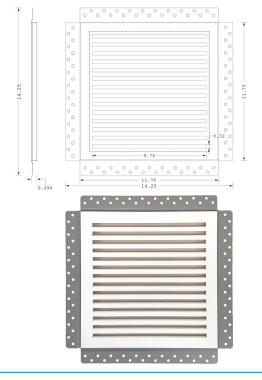
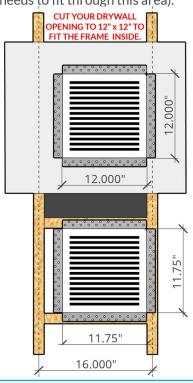


# WALL AND CEILING EXHAUST FAN COVER

Removable and Magnetic

A premium flush mount exhaust fan cover for a 12"x12" drywall opening. This cover can also be used as a cold air return, and yields a 10.25"x10.25" 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 both wall and ceiling installation.
- 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 and adjustable diffuser.
- 4 rare earth magnets (0.250" diametre x 0.060" thick).
- Easy installation, primed and ready to paint.
- 20 degree angled slots for directional venting and to hide a fan.
- Fire Rated, non-flammable.
- Impact Resistant.
- Moisture and Water Resistant, Mold Resistant.
- Eco- Friendly Manufacturing and Non-Hazardous.

#### **PRODUCT SPECIFICATIONS**

- Over 43.6 square inches (281.2 square centimeters) of open area.
- Slot Size: 9.75" x 0.32 (247.6mm x 8.12mm).
- 14 angeld horizontal slots.
- Overall dimensions are 14.25" x 14.25" x 0.5" (361.9mm x 361.9mm x 12mm).
- Product weight is 2.2 pounds (1 kilograms)

#### **MATERIAL SPECIFICATIONS**

Raw Material: cement, fibres, quartz sand, non-hazardous fillers

Density:  $1.0 < D \le 1.2 \text{ g/cm}3$ 

Asbestos Content: 100% asbestos-free Fire resistance: non-combustible

Water Absorption: ≤40%

Resistant Bending Strength: ≤10.5 MPa dry

Moisture Movement: 0.25 %

Freeze Thaw: No distortion after 25 repeated cycles of freezing and

thawing

## **AIRFLOW DATA**

| and the same of th | THE RELEASE AND ADDRESS OF THE PERSON OF THE | 7.51               | Core Velocity [FPM]          | 300   | 400   | 500   | 600   | 700   | 800   | 1000  | 1200  | 1400  |
|--|--|--------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Opening<br>Width [in]  | Opening<br>Height [in]   | Core Area<br>[ft²] | Core Velocity Pressure ["wc] | 0.006 | 0.010 | 0.016 | 0.022 | 0.030 | 0.040 | 0.062 | 0.090 | 0.122 |
| 9.75   | 9.75   | 0.66               | Flow [CFM]                   | 140   | 187   | 234   | 281   | 328   | 374   | 468   | 561   | 655   |
|  |  |                    | Static Pressure ["wc]        | 0.025 | 0.044 | 0.069 | 0.100 | 0.136 | 0.178 | 0.278 | 0.400 | 0.544 |

ested by: Airflow Sciences
Corporation



