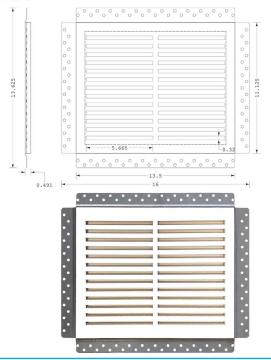


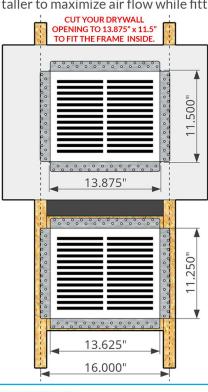
# WALL COLD AIR RETURN COVER

Removable and Magnetic

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 13.875"x11.5" and has a vented/slotted area of 12"x8.75". This item is taller to maximize air flow while fitting

between 2 studs.





#### **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).
- Combine with DMP14 for vent dampering and shut off.
- 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
- 4 rare earth magnets (0.250" diametre 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 47.4 square inches (305.8 square centimeters) of open area.
- Slot Size: 0.32" x 5.7" (8mm x 145mm).
- 26 angled horizontal slots.
- Slot Angle 20 degrees
- Overall dimensions are 16" x 13.625" x 0.5" (406mm x 346mm x 12mm).
- Product weight is 2.2 pounds (1 kilogram)

# **MATERIAL SPECIFICATIONS**

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

Density: 1.0 < D ≤ 1.2 g/cm3

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			Core Velocity [FPM]	300	400	500	600	700	800	1000	1200	1400
Opening Width [in]	Opening Height [in]	Core Area [ft²]	Core Velocity Pressure ["wc]	0.006	0.010	0.016	0.022	0.030	0.040	0.062	0.090	0.122
12	8.75	0.729	Flow [CFM]	153	204	255	306	357	408	510	612	714
			Static Pressure ["wc]	0.027	0.048	0.076	0.109	0.148	0.194	0.303	0.436	0.594





