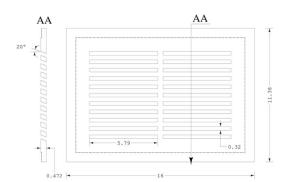
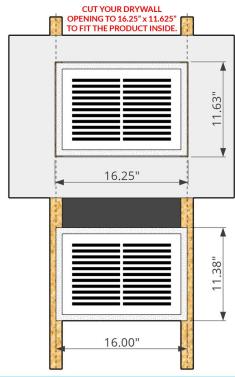


A premium flush mount cold air return cover which replaces the cover for a 14"x8" opening. This cover fits into the drywall opening of 16.25"x11.625" and has a vented/slotted area of 12"x7.5".







### **APPLICATION**

- Designed for 1/2" for a permanent installation.
- Suitable for low and high wall installations.
- Screws directly to your wall studs to allow it to be flush.
- Finish taping and seaming the perimetre edge with your drywall.
- (PRO TIP: cover the slots with painters tape to avoid drywall compound getting in them).
- Prime your wall and paint it to your wall colour
- The cold air comes primed white and ready for your paint colour.

## **FEATURES**

- Triple fibre reinforced cement board grill.
- Easy installation, primed and ready to paint.
- Machined outer edge to allow for screws, tape and drywall compound
- 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 41 square inches (265 square centimeters) of open area.
- Slot Size: 0.32" x 5.8" (8mm x 147mm).
- 22 angled horizontal slots.
- Slot Angle 20 degrees
- Overall dimensions are 16" x 11.375" x 0.5" (406mm x 289mm x 12mm).
- Product weight is 2 pounds (0.9 kilograms)

### **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
	pening idth [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	7.5	0.625	Flow [CFM]	138	185	231	277	323	369	461	554	646
				Static Pressure ["wc]	0.025	0.044	0.069	0.099	0.135	0.176	0.275	0.396	0.539





