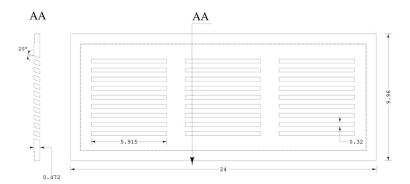
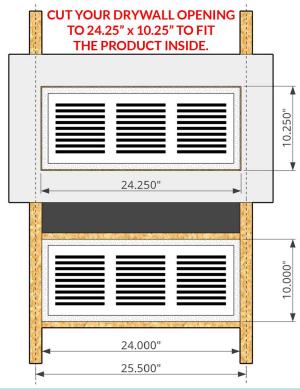


A premium flush mount cold air return cover which replaces the cover for a 24"x6" opening. This cover fits into the drywall opening of 24.25"x10.25" and has a vented/slotted area of 20.5"x6".







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 51 square inches (329 square centimeters) of open area.
- Slot Size: 5.91" x 0.32" (150mm x 8mm).
- 27 angled horizontal slots.
- Slot Angle 20 degrees
- Overall dimensions are 24" x 10" x 0.5" (609mm x 254mm x 12mm).
- Product weight is 3.75 pounds (1.7 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

PLANTAGE TO STATE OF THE PLANTAGE TO STATE OF			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
20.5	6	0.854	Flow [CFM]	174	232	290	348	406	464	581	697	813
			Static Pressure ["wc]	0.025	0.044	0.068	0.098	0.134	0.175	0.273	0.393	0.535





