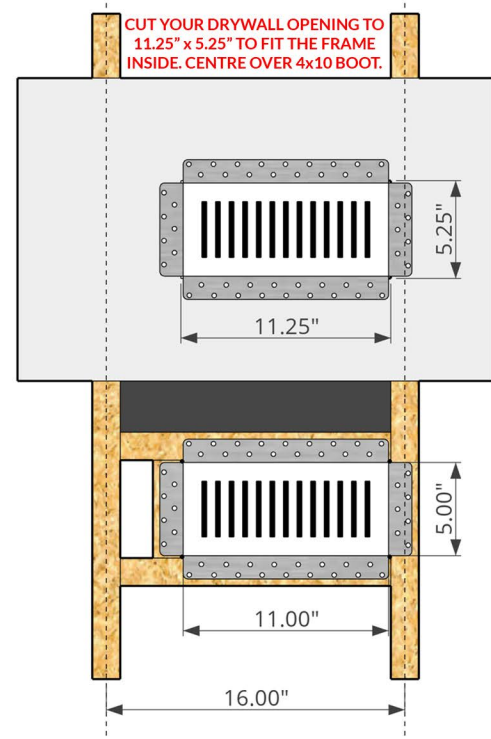
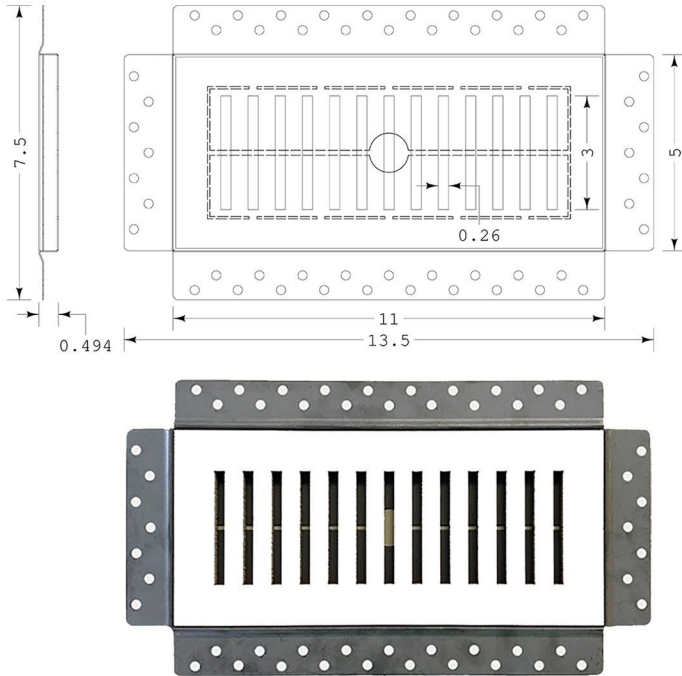


A premium flush mount supply vent cover for a 4"x10" duct. Complete with diffuser flaps to control your air flow, this cover fits into the drywall opening of 5"x11" and has a vented/slotted area of 3"x9".



## 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" diameter x 0.060" thick).
- Easy installation, primed and ready to paint.
- Rectangular straight vent slots.
- Fire Rated, non-flammable.
- Impact Resistant.
- Moisture and Water Resistant, Mold Resistant.
- Eco-Friendly Manufacturing and Non-Hazardous.

## PRODUCT SPECIFICATIONS

- Over 10.14 square inches (65.41 square centimeters) of open area.
- Slot Size: 0.26" x 3" (6.6mm x 76mm).
- 13 rectangular straight vent slots.
- Overall dimensions are 13.5" x 7.5" x 0.5" (343mm x 190.5mm x 12mm).
- Product weight is 1.1 pounds (0.5 kilograms)

## MATERIAL SPECIFICATIONS

Raw Material: cement, fibres, quartz sand, non-hazardous fillers  
 Density:  $1.0 < D \leq 1.2 \text{ g/cm}^3$   
 Asbestos Content: 100% asbestos-free  
 Fire resistance: non-combustible  
 Water Absorption:  $\leq 40\%$   
 Resistant Bending Strength:  $\leq 10.5 \text{ MPa dry}$   
 Moisture Movement: 0.25 %  
 Freeze Thaw: No distortion after 25 repeated cycles of freezing and thawing

## AIRFLOW DATA

Opening Width [in]	Opening Height [in]	Core Area [ft <sup>2</sup> ]	Core Velocity [FPM]										
			300	400	500	600	700	800	1000	1200	1400		
9	3	0.1875	Core Velocity Pressure ["wc]	0.006	0.010	0.016	0.022	0.030	0.040	0.062	0.090	0.122	
			Flow [CFM]	39	53	66	79	92	105	132	158	184	
			Static Pressure ["wc]	0.018	0.031	0.049	0.070	0.095	0.125	0.195	0.280	0.382	
			Throw [ft] (150 100 50)	3 5 10	5 7 14	6 9 17	7 10 21	8 12 24	9 14 28	17 35 54	21 42 63	24 48 72	

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