

SUBMITTAL/TECHNICAL DATA SHEET

INVISAGRILLE

DESCRIPTION

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.

SPECIFICATIONS

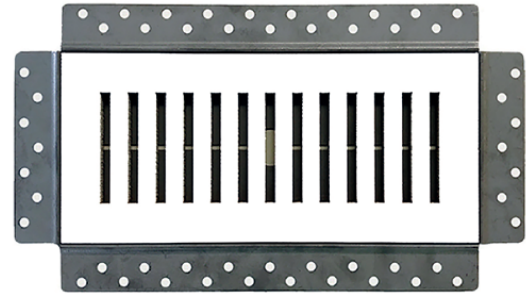
- Over 10.14 square inches (65.41 square centimeters) of open area.
- Slot Size: 0.26" x 3" (6.6mm x 76mm).
- 13 rectangular straight vertical slots.
- Overall dimensions are 13.5" x 7.5" x 0.5" (343mm x 190.5mm x 12mm).
- Product weight is 1.1 pounds (0.5 kilograms)

For a complete list of options visit
www.AccessDoorsAndPanels.com

SKU: **IG-MAG-S4X10**

**REMOVABLE WALL AND
CEILING SUPPLY VENT**

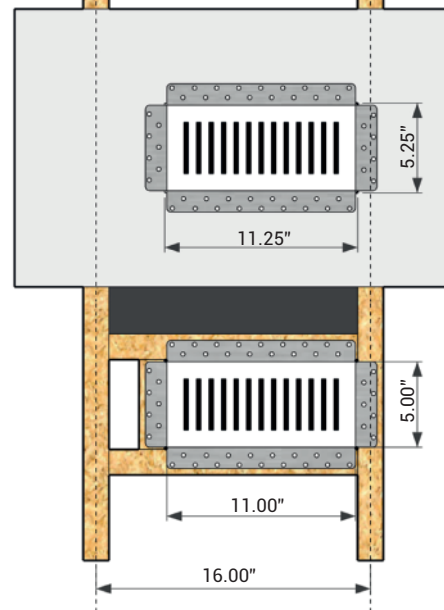
4" X 10" INVISAGRILLE



DIMENSIONS AND APPEARANCE

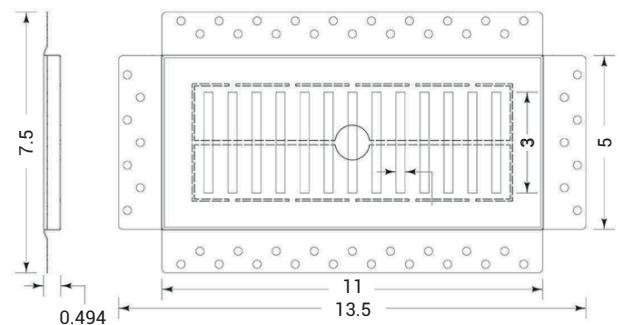
>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

CUT YOUR DRYWALL OPENING TO 11.25" X 5.25"
TO FIT THE FRAME INSIDE.
CENTER OVER 4x10 BOOT.



MATERIAL INFORMATION:

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 .



PROJECT DATA

Custom Sizes Available - Fast!

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To view Pricing and
Additional Product Info.

PROJECT NAME :	QTY	W	H	OPTIONS
ARCHITECT :				
DEALER :				
CONTRACTOR :				
LOCATION :	SPECIAL INSTRUCTIONS :			
DATE :				
TAGGING INSTRUCTIONS :	SUBMITTAL APPROVAL : (signature or stamp)			

TELEPHONE:
1-888-457-1275
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IG-MAG-S4X10

4" X 10" INVISAGRILLE REMOVABLE
WALL AND CEILING SUPPLY VENT

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
9	3	0.1875	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	14 21 42	16 24 49

