

SUBMITTAL/TECHNICAL DATA SHEET

INVISAGRILLE

DESCRIPTION

A premium flush mount supply vent cover for a 4"x12" duct. Complete with diffuser flaps to control your air flow, this cover fits into the drywall opening of 5"x13" and has a vented/slotted area of 3"x11".

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

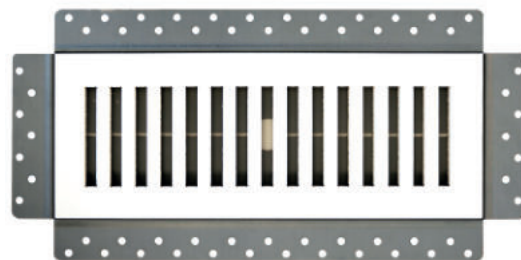
- Magnetic removable triple fibre reinforced cement board grill.
- 24 gauge galvanized satin coat steel frame complete with a beaded edge and adjustable diffuser.
- 4 rare earth magnets (0.250" diameter x 0.060" thick).
- Easy installation, primed and ready to paint.
- Rectangular straight vent slots.
- Fire Rated, non-flammable.
- Impact Resistant.
- Moisture and Water Resistant, Mold Resistant.
- Eco-Friendly Manufacturing and Non-Hazardous.

SPECIFICATIONS

- Over 12.4 square inches (80.5 square centimeters) of open area.
- Slot Size: 0.26" x 3" (6.6mm x 76.2mm).
- 16 rectangular straight vertical slots.
- Overall dimensions are 15.5" x 7.5" x 0.5" (393.7mm x 190.5mm x 12mm).
- Product weight is 1.25 pounds (0.55 kilograms)

SKU: **IG-MAG-S4X12**

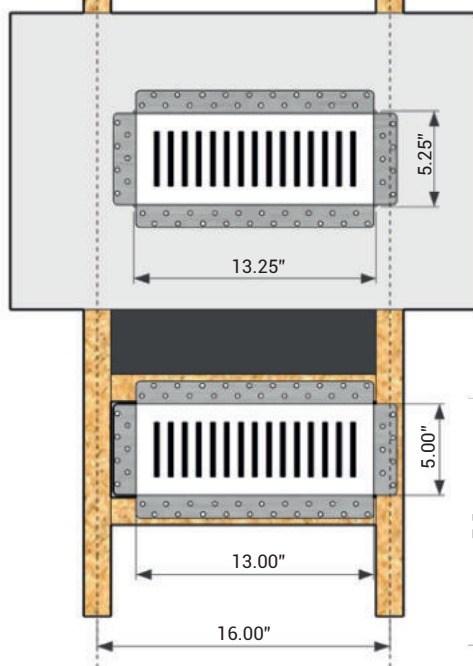
REMOVABLE WALL AND CEILING SUPPLY VENT



DIMENSIONS AND APPEARANCE

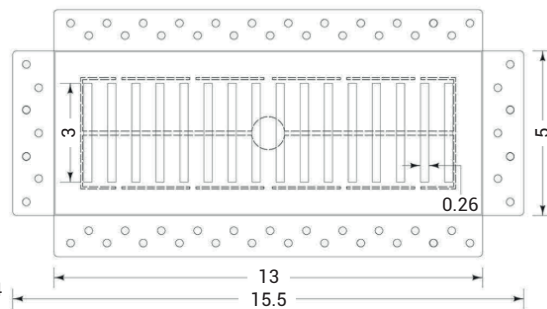
>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

CUT YOUR DRYWALL OPENING TO 13.25" X 5.25" TO FIT THE FRAME INSIDE. CENTER OVER 4x12 BOOT.



MATERIAL INFORMATION:


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 .



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

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 : | SUBMITTAL APPROVAL : | | | |
| TAGGING INSTRUCTIONS : | (signature or stamp) | | | |

TELEPHONE:
1-888-457-1275
FAX:
1-888-626-2907



PO BOX 66738 #76520,
SAINT LOUIS, MO
63166-6738
USA



WEBSITE:
www.AccessDoorsAndPanels.com
E-MAIL:
info@AccessDoorsAndPanels.com



IG-MAG-S4X12

4" X 12" 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 (ft ²) | Core Velocity Pressure ("wc) | | 0.006 | 0.010 | 0.016 | 0.022 | 0.030 | 0.040 | 0.062 | 0.090 | 0.122 |
| 11 | 3 | 0.2292 | Flow (CFM) | | 45 | 60 | 75 | 90 | 105 | 120 | 150 | 180 | 210 |
| | | | Static Pressure ("wc) | | 0.014 | 0.024 | 0.038 | 0.054 | 0.074 | 0.096 | 0.150 | 0.217 | 0.295 |
| | | | Throw (ft) (150 100 50) | | 3 5 11 | 5 7 15 | 6 9 19 | 7 11 23 | 8 13 27 | 10 15 32 | 19 40 | 15 23 49 | 18 27 57 |

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