

SUBMITTAL/TECHNICAL DATA SHEET

INVISAGRILLE

DESCRIPTION

A premium flush mount cold air return cover which replaces the cover for a 30"x8" opening. This cover fits into the drywall opening of 29.75"x10" and has a vented/slotted area of 28"x8".

APPLICATION

- Designed for 1/2" and 5/8" thick drywall.
- Suitable for low and high wall installations.
- Not suitable for ceiling install (call for ceiling option).
- Rough-in's available for new builds and major renovations.
- 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.
- 4 rare earth magnets (0.250" diameter x 0.060" thick).
- Easy installation, primed and ready to paint.
- 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.

SPECIFICATIONS

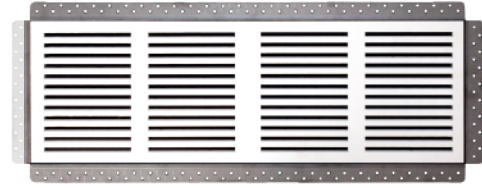
- Over 90 square inches (580.6 square centimeters) of open area.
- Slot Size: 0.32" x 5.91" (8mm x 150mm).
- 48 angled horizontal slots.
- Slot Angle - 20 degrees
- Overall dimensions are 32" x 12.25" x 0.5" (406mm x 346mm x 12mm).
- Product weight is 3.9 pounds (1.77 kilograms)

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

SKU: **IG-MAG-C30**

FLUSH REMOVABLE COLD AIR RETURN COVER

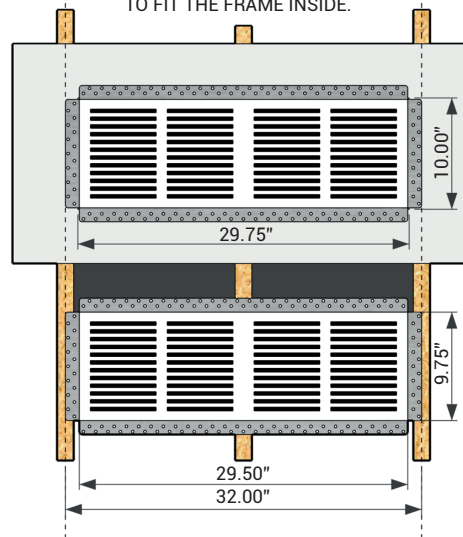
30" X 8" INVISAGRILLE



DIMENSIONS AND APPEARANCE

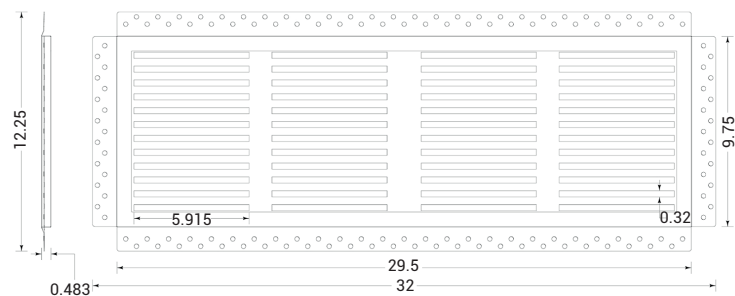
>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

CUT YOUR DRYWALL OPENING TO 13.875" X 11.5"
TO FIT THE FRAME INSIDE.



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!

Scan  or  Click



To view Pricing and
Additional Product Info.

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

TELEPHONE:
1-888-457-1275
FAX:
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IG- MAG-C30

30" X 8" INVISAGRILLE FLUSH
REMOVABLE COLD AIR RETURN COVER

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
28	8	1.556	Flow (CFM)	283	377	471	565	659	754	942	1130	1319
			Static Pressure ("wc)	0.024	0.042	0.065	0.094	0.128	0.167	0.261	0.376	0.512

