



PREMIUM FLUSH MOUNTED VENT & GRILL COVERS

Permanent Cold Air Return Cover [CA-14]

Mud in Grill Cover - Duct opening 14" x 8" (355mm x 203mm)
 16" x 11 3/8" x 1/2" (406mm x 287mm x 12mm) over all dimensions.
 Vented opening - 12" x 7 1/2"

Application:

- Designed for 1/2" thick drywall for a permanent installation.
- Low and high wall installations.

Features:

- Triple Fibre Reinforced Cement Board.
- Easy Installation, primed and ready for 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 41 square inches (265 square cm) of open area.
- Slot Size - .32" x 5.8" (8mm x 147mm)
- 22 Slots total
- Slot Angle - 20 degrees
- Overall dimensions 16" x 11 3/8" x 1/2" (406mm x 287mm x 12mm)

Material Specifications:

- Raw Material - Magnesium sulphate cement, plant fibre, glass fibre cloth, perlite
- Density - 0.95 g/cm³
- Water Content - 12%
- Chloride Ion Content - 0%
- Formaldehyde Release - 0%
- Asbestos Content - 0%
- Fire resistance: Incombustibility A1 Class (GB 8624-2006/EN 13501-1)
- Water Absorption - 27%
- Resistant Bending Strength - 8 MPa
- Impact Resistance - 1.5 J/m
- Nail-Withdrawal strength - 16 N/mm
- Water Permeability - No water vapour after 24 hours' test
- Refractoriness (Pyrometric cone Test) - 4H
- pH Value - 6.7{8.0
- Thermal conductivity - 0.2 W/(mK)
- Moisture Movement - 0.25 %
- Heat Shrinkage Rate - 0.05
- Freeze Thaw - No distortion after 25 repeated cycles of freezing and thawing.

