

SPECIFICATION SHEET

PERMAFLOW 24x8

WALL & CEILING COLD AIR RETURN COVER

DETAILS

Designed for permanent installation in 24" x 10" openings
Flush-mount design
Compatible with 1/2" thick drywall
Over 51 square inches (329 square centimeters) of open vent area

FEATURES

Seamless integration with wall
Easy installation with permanent fixture
Moisture, mold, and water-resistant
Pre-primed surface ready for custom finishing
Machined outer edge for easy installation
20 degree angled vent slots for directional venting
Non-flammable materials
Fire Rated
Impact Resistant
Eco-Friendly Manufacturing and Non-Hazardous

PRODUCT SPECIFICATIONS

Size: 24" x 10" x 0.5"
Fits into drywall opening: 24.25" x 10.25"
Material: Triple fibre reinforced cement board
Finish: Pre-primed white
Installation method: Screws directly to wall studs for flush mount
Moisture resistance: Yes
Mold resistance: Yes
Water resistance: Yes
Drywall compatibility: 1/2" thick
Application: Low and high wall installations
Ideal for: Spaces requiring permanent, discreet air return solutions
Slot configuration: 27 angled horizontal slots, each 5.91" x 0.32"

INSTALLATION TIPS

Finish taping and seaming the perimeter edge with your drywall
Cover the slots with painter's tape to avoid drywall compound getting in them
Prime your wall and paint it to match your wall color
The cold air return comes primed white and ready for your paint color

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

