OWENS CORNING®
INNOVATIONS FOR LIVING™

DESCRIPTION

The Owens Corning Room Finishing System™ is comprised of lightweight fiber glass panels, PVC lineals (which replace conventional framing) and foamed PVC trim moldings (which replace trim lumber). The trim moldings snap into the lineals, holding the panels in place. Moldings and wall panels are easily removed for removing or adding wiring. Because traditional wood and paper-based building materials are replaced with fiber glass and PVC materials, the Room Finishing System™ offers inherent resistance to moisture, mold and mildew.* The system is covered by a lifetime limited transferable warranty** from Owens Corning.

USES

The Owens Corning Room Finishing System™ is an innovative system designed to finish walls in a few simple steps while providing acoustical treatment. The interior wall panel provides a Class A flame spread rating, meeting the requirements for building codes for single and multi-family residences. The interior panels can be installed over interior partition walls and stairwells built with either wood or metal members. Panels may be used on existing wood framed portion of walkout walls, wood foundation walls, and Structural Integrated Panels (SIPS) that are insulated and utilize vapor barriers where required to meet local building code requirements.***

AVAILABILITY

94" x 48" x $^{15}/_{16}$" Panels
Lineals

Trim Molding:
Cove Molding
Vertical Battens
Base Molding
Outside Corner
Casing
Jamb Extender
Chair Rail

Color Choices:
Panels: "Linen Mist" woven fabric
Trim: All trim available in White or Woodgrain. In addition, vertical trim available in fabric look finish or fabric wrapped to match panels.

* While the materials and design of the Owens Corning Room Finishing System™ resist mold and mildew, the system can not prevent or mitigate mold if the conditions necessary for mold growth otherwise exist in your room.

**See actual warranty for details, limitations and restrictions.

*** The Interior Panel may be installed over wood frame portion of walls if walls are insulated to local code requirements including vapor barrier use. This product may be installed either over existing drywall construction walls or without drywall.

PHYSICAL PROPERTIES

Property	Test Method	Value
For Fiber Glass Board:		
Thermal Resistance	ASTM C 518	R-3.5
Water Vapor Sorption	ASTM C 1104	<2% by wt. @ 120NF, 95% RH

Compressive Strength
  @10% deformation
  @25% deformation
	ASTM C 165	min.
		25 psf
		90 psf

Nominal Density	ASTM C 303	5.0 PCF
For Finished Panel:		
Noise Reduction Coefficient	ASTM C 423 Type A Mount	0.75
Surface Burning Characteristics -Meets Class A Burn Rating	ASTM E 84+	Class A Flame Spread ≤25 Smoke Developed ≤450
Interior Textile Finish Fire Classification	NFPA-286	Meets Acceptance Criteria
Mold Resistance	ASTM C 1338 ASTM G 21	Pass Pass

+The surface-burning characteristics of the finished composite panel were determined in accordance with ASTM E 84. This standard measures and describes the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions. Data from ASTM E 84 testing cannot be used to describe or assess the fire hazard or fire risk of materials, products or assemblies when considering all of the factors pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest 5 rating.

FEATURES AND BENEFITS

Feature	Benefit
Prefinished, integrated components	Installs in about 2 weeks*
Snap-out moldings and walls	Complete interior access
Resilient glass fiber construction	Will not dent like drywall
Moisture resistant materials	Resists mold and mildew growth
$15\frac{1}{4}{16}$" thick panels	Ease of use for stairwell situations, fits standard door jambs, use over wood frame construction Sound Control
Tackable surface	Hanging pictures or papers without leaving permanent holes with proper use of picture support plate
Wall panels indexed 1-$\frac{3}{4}$" off of floor	Helps to minimize flood damage potential
Removable base molding	Provides wire chase for speaker wires, TV cable, computer
Lifetime limited transferable warranty**	Offers homeowner peace of mind
Dupont Teflon® fabric protector	Stain resistant
Certified installers	Individuals trained for quality installation
Ceiling design flexibility	Integrates easily with drop or drywall ceilings

*Based on an average room, with two certified installers.

**See actual warranty for details.