



LAY-IN CEILING TILES

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DESCRIPTION

Envirowall gypsum lay in ceiling panels are an attractive and economical alternative to acoustical (glass or mineral) type panels supported in suspended ceiling grid systems. They are manufactured with a 2 mil white vinyl laminated to a ½" Type X non-combustible gypsum panel.

USES

Envirowall gypsum lay in panels may be used in kitchens and food processing areas, warehouses, storage areas, utility rooms and most other interior ceilings where economy, instead of acoustical performance is the primary consideration. They also perform well in protected exterior applications such as underground garages, carports, soffits and other non-fire rated ceiling systems.

ADVANTAGES

Pre-Decorated: The 2 mil laminated white vinyl finish eliminates the need for additional finishing.

Installation: Envirowall lay in ceiling panels cut easily and install in standard exposed grid systems.

Cleanability: The USDA approved 2 mil vinyl surface has a subtle emboss making it easy to clean. It also provides excellent light reflection of 96.8%.

LIMITATIONS

- Do not use in areas where there is direct exposure to water.
- Do not use in areas of high humidity or excessive moisture such as swimming pool, shower dressing rooms, etc.
- Limit backload to 0.5 lbs per square foot
- Provide ventilation in unheated or enclosed spaces above ceiling panels.
- Provide retainer or hold down clips in installations where wind or sudden air pressure change may cause panel uplift.
- For outdoor applications, use only a suspended system approved for exterior use.



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TECHNICAL DATA

Substrate: 1/2" thick Firecode C gypsum core
Facing: 2 mil USDA accepted white vinyl, washable

Sizes:
1/2"x 2' x 4' (Actual size 23 3/4" x 47 3/4")
1/2"x 2' x 2' (Actual size 23 3/4" x 23 3/4")

*Custom sizes available upon request.

Weight: Approximately 2 lbs per square foot.

Light Reflectance: 96.8%

Surface Burning Characteristics as tested in accordance with the standard CAN/ULC S102.

Flame Spread: 20
Smoke Developed: 40

INSTALLATION

Envirowall gypsum lay in ceiling panels are designed to be installed in standard 15/16" exposed grid systems with grids either 2' x 4' or 2' x 2'. Grid installation should be according to grid manufacturers' specifications.

CLEANING

To remove most common dirt and marks, simply rub lightly with a moistened cloth or sponge using a mild soap, detergent or non-abrasive cleaner. Rinse with water and dry. The use of strong organic solvent cleaners or steel wool is not recommended. If the suitability of a cleaning material is unknown, check how it affects the panel surface in a hidden area or on a scrap piece before attempting to remove a stain on a panel in an exposed area.

PAINTING

Envirowall gypsum lay in ceiling panels are factory finished that do not require painting. However, if desired, panels can be painted with the following products:

1. Two coats of alkyd or latex semi-gloss enamel.
2. Oil primer with finish coat of oil paint or flat latex.
3. Two coats of flat oil paint.