

GridLock™ Ultra Clean II Panel

Walls and Ceilings

Product Description:

GridLock™ Ultra Clean II Panel is an aggregate of components made of a polymer matrix reinforced with fibers composite laminated to a supporting media that form a durable composite panel. The exposed face is composed of resin saturated fibers backed by a .120 fiber backing. The surface finish is glossy and smooth to touch with a slightly visible fiberglass print through and is ASTM E 84 Fire Rated. The panel is supplied in standard 4' x 8' or 4' x 10' sizes each being 9 mm thick.

The panel face is chemical resistant and can withstand high pressure wash down. The composite construction does not allow water infiltration making the panel moisture insensitive. Ultra Clean II is recommended as a wall or ceiling board installed directly over Gyp board or other hard board wall construction products. It is not recommended to be installed directly over studs. The Ultra Clean II panel is installed with a cleanroom joint in which the space between the panels is filled and sealed with a 100% solids urethane sealant. Since the gel coat surface is integral to the surface it will not peel like normal paints therefore painting is not necessary. The Ultra Clean II panel system greatly enhances the impact resistance and overall durability of standard wall and ceiling panel construction and does not require subsequent painting.

GridLock™ wall and ceiling panels are ideal for use in facilities where cleaning and disinfecting are critical. The surface is dense, stain resistant,

chemical resistant and impervious to water. The panels will not rust or deteriorate from continued exposure to water and chemicals. GridLock™ Ultra Clean II panels can be used in food service, animal holding rooms, utility corridors and clean room applications.

Properties:

Finish:

Fire Rating: Class 1 ASTM E 84 for flame spread of 25 or less

Light Reflectance: LR-1, 0.75 or greater

Minimum Weight: 2.0 lbs. per square foot

Finish: Polyester gel coat

Standard Sizes: 4' X 8' and 4' x 10' (Panels can be cut to custom sizing if required)

Panel thickness: 9 mm

Color: White

Finish: Gloss

Cleaning: GridLock™ Ultra Clean II panels can withstand daily surface washing, wet wiping, dusting and vacuuming and can withstand high-pressure washing. The resinous finish will not support the growth of bacteria or mold. The surface may scratch if an abrasive cleaner or abrasive brush is used.

Sound Absorption: N/A

Installation: Prior to installation the area in consideration should be at operating conditions for temperature and relative humidity for at least 24 hours prior to and during installation to ensure proper fit and sea

