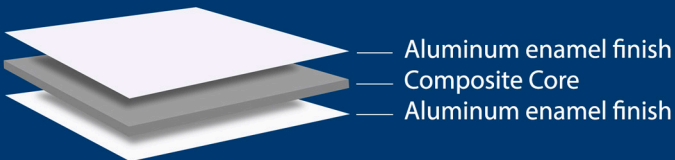




GridLock™

PolyCore3 Clean Room Ceiling System



Life Science Products

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**GridLock™ PolyCore 3
Suspended Ceiling System**
*LSP Value Priced Ceiling Tiles.
Intended for Hallways, Offices,
Break Rooms and other Clean
Room Applications*

**Where Pressure Washing
and more severe cleaning
protocols are Not Required**

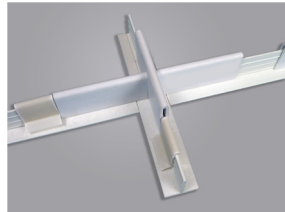


PolyCore3 Ceiling Tile Features:

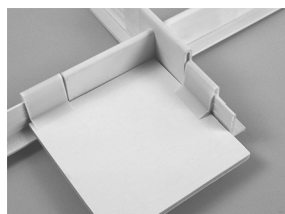
- Smooth High Gloss Painted Face
- Impervious to Moisture
- Class "A" Fire-Rated (Complete Panel)
- Dual Surfaced (Use Either Side)
- Available in both 2' x 2' and 2' x 4' Drop-In Tile Configurations
- Designed to be used with the LSP GridLock™ Ceiling Grid System but also adapts to metal suspended grid systems as well
- Plastic Polymer Core is sandwiched between to sheets of painted aluminum.
- Standard Color is White but other colors are available. Check with LSP for more options.
- Rigid Tile will not sag like thinner panels. Even in 2'x 4' size.
- Readily accepts vinyl graphics for decorative or marking of ceiling tiles

PolyCore3 Ceiling Tile (Polymer Core) General Description:

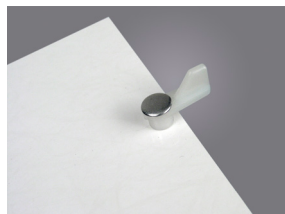
The GridLock™ Polymer Core 3 (PolyCore3) Ceiling Panel is intended for rooms and Clean Room facilities with less stringent cleaning protocols, than more critical research areas. The PolyCore3 has a high density polymer core sandwiched between two layers of painted aluminum. The panel is 3mm thick overall and both outer surfaces are finished in a baked enamel paint coating. The PolyCore3 can be washed with soap and water or dusted with a non-abrasive broom or duster, but it does not have the chemical resistance of our polyester faced ceiling panels. The PolyCore3 panel is Class "A" (1) Fire Rated per the ASTM E-84 test. It does not sag due to the rigidity of its two aluminum outer faces. The PolyCore3 ceiling tile can be used in the standard LSP Gridlock™ Suspended Grid system. When used in conjunction with the GridLock™ Gasketed Grid and "Hold-Down" Clips, it will withstand high pressure washing. The system allows for either "Selected Access (SA)" or "Total Access (TA)" by incorporating room side "Toggle Clips" into either all or selected panel faces. The Grid contains no metals and will never require painting. The extruded white FRP grid will not rot, corrode, or peel as the color is homogenous throughout.



Cross Tee and Clips



Panel w/ Hold Down Clips



Toggle Clips

PolyCore Panel Physical Properties:

- Color:** White (Both sides) **Finish:** Gloss
- Thickness:** 3mm (approximately .118")
- Minimum Weight:** 1.5 Pounds per square foot
- Face:** Painted Aluminum
- Standard Sizes:** 2' x 2' and 2' x 4' Panels
- Fire Rating:** Class "A" (1) per the ASTM E-84 Test
- Light Reflectance:** LR-1, 0.75 or greater
- Hardness:** ASTM D2583 – 81 Barcol

Surface Chemical Resistance:

Since the PolyCore3 Ceiling Tile is not intended for use where chemical disinfectants, fumigants, or caustic chemicals are used for cleaning, sterilizing, and disinfecting, the PolyCore3 is not rated for any specific chemical resistance value.

PolyCore3 is intended for use in areas where standard cleaning protocols include, dusting, vacuuming, and occasional washing with common commercial grade soap and water cleaning solutions.

The PolyCore3 Ceiling Tile has a painted surface and as such, can be cleaned in the same manner as any commercial type Latex paint would be cleaned on standard walls and ceilings.

PolyCore3 Ceiling Tiles contain aluminum sheets on two sides of a polymer core. Therefore, it may not be suitable for clean rooms working with metal detection equipment.



Limited 1 Year Warranty

The Gridlock™ Suspended Ceiling Grid System with the PolyCore3 Ceiling Tiles, has a 1 year limited warranty against manufacture defects.

Life Science Products have been in demand by these and other highly respected institutions:

Bristol Meyer Squib | Children's Mercy | Cleveland Clinic | CalTech Univ. | Dana Farber | Duke University
Emory University | F.D.A. | Harvard University | M.D. Anderson | NIH | Novartis | Northwestern University
Ohio State U. | Pfizer | Princeton University | Regeneron | University of North Carolina | Yale University