

Acryloyl[®] Engineered Polymer Panels

The highest level of interior barrier construction for high containment and contamination control.



Arcoplast 7 foundational elements of all high containment facilities

Acryloyl engineered polymer panels are the next generation of interior barrier protection.

The Acryloyl solid core matrix panels are composed of a non-porous, resin rich, finish, on both sides, providing outstanding color fastness with excellent chemical and stain resistance. The pristine surfaces will not support growth of mold, fungus and mildew, a critical requirement in high containment and healthcare facilities. The panel's surface and core throughout will not crack, peel, fade nor deteriorate over time.

The Arcoplast Acryloyl panels are manufactured using an acrylic resin compound, blended with a mixture of ATH fillers, resulting in an exceptional performance in low flame and low smoke index making the Acryloyl panel the best in its class.



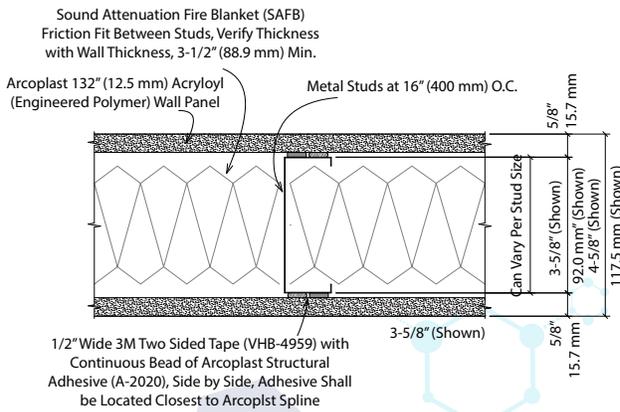
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Interior Systems for Critical Environments

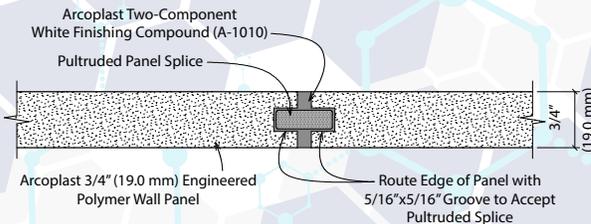
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Acryloyl® Unmatched barrier protection with ease of installation

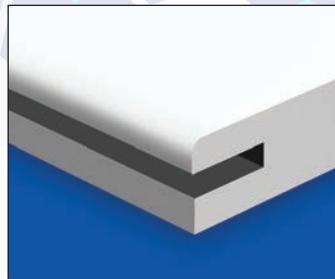
Acryloyl wall and ceiling liner panel's physical and mechanical properties enables the panel to be installed directly to steel stud and furring framing members without the requirement of a backerboard substrate, resulting in a lighter, cleaner and cost-effective installation.



Arcoplast Acryloyl panels can also be easily mounted over existing substrates such as gypsum, ceramic finishes, poured concrete and masonry bloc walls and insulated metal panels.



Non-cavity wall systems and divider partitions for high containment facilities are now possible with the Acryloyl 3/4" (19mm) thickness Solid Matrix Panels. The 3/4" (19mm) panels, combined with the panel / joint rigidity and sturdiness, enables divider walls and non-cavity wall system to be constructed easily without the need for steel stud framing or secondary support structure. The final product is a thin solid divider partition that can be designed for short, medium and long term usages with the added advantage of removing and relocating the divider panels to form new containment areas.



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Arcoplast panels meet and exceed a wide range of international regulatory requirements.

