

## PRODUCT DESCRIPTION

PolySorb is a non-woven polyester fiber used for acoustical, thermal, tackable, and impact resistant purposes in all types of environments. It is a lightweight, durable, semi-rigid substrate. It is impact resistant and tackable. It is fabricated from 100% polyester with no irritating fibers and it is free of volatile organic compounds (VOCs) including formaldehyde.

PolySorb is non-hygroscopic, resists bacterial and fungal growth, is non-toxic and non-allergenic. It will not rot, deteriorate, or change color over time. The product can be easily fabricated on the job site using standard tools.

PolySorb is made from natural PET & Polyester fibers in the same manner as wool felt. This process may create slight color and shading variations.

## INSTALLATION

PolySorb Acoustic Panels can be applied directly to drywall, concrete, CMU, or other ASTM E 84, Class A material.

Where boards are intended to butt fit together edge to edge in full field applications, we strongly recommend you preselect boards for color before installation and/or engineer a gap between boards to minimize noticing color variations.

Recommended reveal or gap between boards of a minimum of 1/2" between 1" thick boards and a minimum 1" gap for 2" thick boards.

When a glued application is required, we recommend a combination of a strong construction adhesive and 3M spray 74 (or similar contact adhesive) for edges to hold securely white adhesive sets. Use adhesive manufacturers product instructions for attaching to diverse subsurfaces. Make sure to test a small area before working with the entire lot.

With care PolySorb can be cut and installed using standard tools. We recommend a Festool Jig Saw blade designed for insulation and/or razor blade for detailed cut, curves., outlets...ect . For straight cuts, you may use a guide and a sharp razor knife. Jigsaw or a circular saw with a carbide high tooth count blade designated for fine finish. If available a track saw with guiderail and vacuum attachment is an optional choice.



Festool 493656 155/W

[www.festoolproducts.com/festool-493656-s155-w-foam-cutting-jigsaw-blades-6-inch-3-pack.html](http://www.festoolproducts.com/festool-493656-s155-w-foam-cutting-jigsaw-blades-6-inch-3-pack.html)

Cut slowly until you get a feel for it and do not push too hard as it could grab and kick back. SLOW and STEADY. When using electric tools to cut along edges, stay at least 1" from perimeter to ensure material does not distort and ruin your cut.

## POLYSORB WARRANTY

PolySorb has a limited Two Year Warranty. This warranty covers defects in structural integrity of the panels. This warranty does not cover damage caused by fire, water, accident, improper use or lack of protection or the use of improper cleaning or maintenance methods or materials.

