

Respite Acoustical Panels

Applications

Our sound-diffusing Respite Acoustical Panels are an affordable and effective solution for reducing ambient noise in healthcare, education, and corporate settings while improving the aesthetics of your space. They can be used for a variety of applications from wall graphics to privacy screens. The location of these panels should be carefully considered to both maximize patient and staff satisfaction as well as to maximize the sound absorption benefits of the panels themselves. Panels can be custom designed to meet your specifications.



Product Description

Class A fire-rated. Panels reduce echos, background noise and reverberations. They also improve sound quality for clearer conversations and improve the peacefulness of a room. The sound absorption ranges from 0.45-0.90 NRC (Noise Reduction Coefficient), depending on the installed distance from the surface. The Olee team can provide design services or high-resolution images.

Product Code: Respite Acoustical Panels

CSI: Division 9

Type: 100% Polyester Fiber

Installation: See Installation Method on Page 2

Specification Information

Specifier's Name:

Specifier's Email:

Specifier's Phone:

Architect/Firm Name:

Project Name:

Project City:

Project State:

Estimated Sq Ft Needed:

Respite Acoustical Panels

Product Specifications

Physical Properties: 1/2" (12 mm) thick

Thickness tolerance +/- .02" (0.5 mm)

Width and length tolerance +/- 1/8" (3 mm)

Product Width: 47" Wide. Max sheet size is 47"w x 102"h.

Construction: 100% Polyester/Natural Fiber

Weight: 0.5 lb / ft² / 2.4 kg / m²

Environmental: Panels are manufactured using 100% polyester and are recyclable.

Fire Testing: Class "A" Fire Rated – tested in accordance with ASTM-E84

AS ISO 9705 - 2003 - Group 1 classification

EN-13501- B-s2-d0 classification

Temperature Capabilities: The maximum temperature it should be exposed to is 240 degrees F (115 degrees C).

VOC Testing: In accordance with Standard Method Version 1.2 for CDPH 01350, this material has received a PASS for all testing scenarios.

Inks: EFI INK REGGIANI IRIS series

FABRIVU V2 AQUEOUS inks are compliant with Reach Regulation

OEKO-TEX STANDARD 100 compliant

Moisture Absorption: Polyester fiber when exposed to an atmosphere of 120 degrees F (49 C) at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight.

Installation Method: Indoor areas only. For maximum sound absorption, we recommend standoff or z-clip hardware.

Contact adhesive, aggressive VHB tape, or Liquid Nails can also be used depending on the size of the panel.

Panels can be installed by a general contractor. Distance of panels from wall impacts NRC rating.

Cleaning Instructions: Vacuum to remove dust. Remove spills immediately using a damp cloth or with soap and water.

Pat clean with a lint-free cloth. **Approved cleaners are:** Soap and water, polyester carpet and/or fabric cleaners (such as *LA's Totally Awesome Carpet Spot & Stain Remover*, *Resolve*) *Silver Bullet* and bleach solution as described in "Disinfection" below. ****Always test an inconspicuous area first.**

Disinfection: Bleach can be used in accordance with CDC Cleaning and Disinfection instructions. The solution ratio should be 5 tablespoons of bleach to 1 gallon of water or 4 teaspoons of bleach per quart of water. Spray apply the solution as a mist and then wipe off the surface moisture. Silver Bullet can also be used.

Warranty: Please refer to the **Olee CreativeTM Five Year Limited and Exclusive Warranty for Premium Interior Wall Solution Products** on our website at <https://oleecreative.com/resources>.