

Day-O-Lite's acoustic options integrate energy efficient architectural lighting with advanced sound absorbing technology in a sustainable, eco-friendly solution. Functional, attractive and easy to install, Day-O-Lite's acoustic solutions are ideal for use in educational, office, commercial, theatre and lobby applications.



HOW TO SPECIFY

- 1) Select color code from color swatches above.
- 2) Select height of acoustic panel - 8", 12" or 16".
- 3) Combine color and height to make complete code. Example: SK-12 = Sky, 12" high, FO-8 = Fossil, 8" high.
- 4) Enter completed code in Options section of Ordering Guide on page 1 of this Specification Sheet.

SPECIFICATIONS

- 100% Recyclable Polyester Material
- 1.6 Noise Reduction Coefficient (NRC)
- Class A Fire Rating
- Moisture and Mold Resistant
- UV Fade Resistant
- Stain repellent available

DOWNLOADS

- Visit www.dayolite.com to download the following:
- Acoustic Test Report
- Letter of Apparent NRC
- Care and cleaning information
- Installation Guide

NON-ILLUMINATED BAFFLES

Non-Illuminated baffles matching the color and size of specified fixtures may also be ordered. These may be used as "fillers" between fixtures for added sound suppression, or alone as decorative elements. Specify as follows: TRIL-24-NIB (non-illuminated baffle)-XX (color)-YY (panel height). Example: TRIL-24-NIB-SL-16 = Trilogy 24 size, non-illuminated baffle, Slate color, 16" high panel. Day-O-Lite non-illuminated baffles are supplied with the same aircraft cable suspension as our acoustic luminaires and feature a closed bottom with a bevel detail to match fixtures.

ADDITIONAL INFORMATION

Smoke, Pewter and Slate are standard colors; consult factory for lead-times on other colors. Acoustic panels ship affixed to luminaires and are held in place by stop-blocks and double-sided tape to prevent bowing. Onsite removal may result in damage and void warranty. Fixtures must be stored and installed in an interior dry location at a minimum of 52F.

A NOTE ON SOUND ABSORPTION

Per ASTM C423 there is no standard way to calculate sound absorption coefficients of non-standard shapes, sizes or spacing of material. Day-O-Lite's acoustic fixtures are tested using ASTM E795-16 Standard "Practices for Mounting Test Specimens During Sound Absorption Test", resulting in a noise reduction coefficient (NRC) unique to the test setup. When comparing sound suppressing materials those with a higher NRC will absorb more sound than those with a lower NRC, assuming the same test method is employed.

Additionally, more sound absorbing material in a space will result in greater sound suppression than less. Acoustic fixtures with 16" tall panels will be more effective at sound absorption than those with 8" or 12" high panels.

MATERIAL CARE AND CLEANING

Day-O-Lite Acoustic luminaires should be stored in a dry interior location at a minimum temperature of 52 degrees F. Failure to do so may damage the material and luminaire and void the product warranty.

To clean vacuum gently to reduce swinging of suspended fixtures. Blot away any excessive spills or moisture on the material as quickly as possible. Wipe the area with a damp cloth and blot dry. If the staining persists, apply a small quantity of carpet shampoo mixed with water on a dampened cloth. Blot well for each application. Before you try this in a visible area, make sure to test this procedure in an inconspicuous place first.

CUSTOM ACOUSTICS

Acoustic Solutions may also be ordered in custom panel heights and with other custom modifications. Please contact Day-O-Lite directly to discuss your custom acoustic solutions today.

