



A lightweight panel constructed of rigid glass fiber, the Quiet Sky Panel has excellent sound absorption qualities. Installed in a horizontal position on the ceiling, they can be used as an alternative to baffles. The panel attaches to the ceiling or overhead structure through the use of chain or wire. Quiet Sky Panels are fabric wrapped and returned on all four sides, leaving tailored corners and no exposed edges.

SCOPE

This section includes all of the QUIET SKY PANELS as manufactured by Quiet Concepts, Oak Park, Michigan as shown on drawings or referred to in these specifications.

MATERIALS

1. Quiet Sky Panels shall be constructed of rigid glass fiber core with exceptional sound absorbing qualities. It shall be dimensionally stable and non-combustible. Each unit shall be (3/4"), (1") or (2") in thickness, height and width as required. All edges shall be chemically hardened, to protect against damage and warping. The corners shall be (square) or (rounded). The edges of the panel shall be (square), (beveled), (mitered) or (radius).
2. All panels shall be fabric wrapped on the face, all edges and a return on the back of not less than 1" with Quiet Concepts (standard fabrics and perforated vinyls) or (manufacturer approved custom fabric).
3. The Quiet Sky Panels shall be mounted using the following manufacturer's recommended mounting methods (Aluminum Angle attached to panel and suspended by decorative chain or wire).
4. Quiet Sky Panels shall have a noise reduction coefficient of (.80), (.90) and (.95) using ASTM C423-90A "Standard test method for sound absorption and sound absorption coefficients by the reverberation room method."
5. All components utilized in the construction of the Quiet Sky Panels meet Class A flame rating as tested per ASTM E84-94A standard test method for surface burning characteristics of building materials.

**THICKNESS:
3/4", 1", or 2"**

**NRC RANGE:
.80 to .95**

PRODUCT HANDLING

Protect Quiet Sky Panels from excessive moisture in shipment, and handling. Deliver in unopened bundles and store in dry place with adequate air circulation. Do not deliver material to building until "Wet Work" such as concrete and plaster have been completed and cured to a condition of equilibrium.

PROJECT CONDITIONS

1. Do not begin installation until spaces to receive Quiet Sky Panels have been enclosed and maintained at approximately the same humidity and temperature conditions as planned for occupancy. Conditions from 60 degrees F to 85 degrees F and not more than 80% R.H. in an enclosed building.
2. The contractor shall be responsible for the examination and acceptance of all surface and conditions prior to the wall panel installation.

INSTALLATION

1. All Quiet Sky Panels should be installed in accordance with the manufacturer's specifications and recommendations.
2. All necessary hardware and accessories for a complete job installation is to be furnished by the contractor.