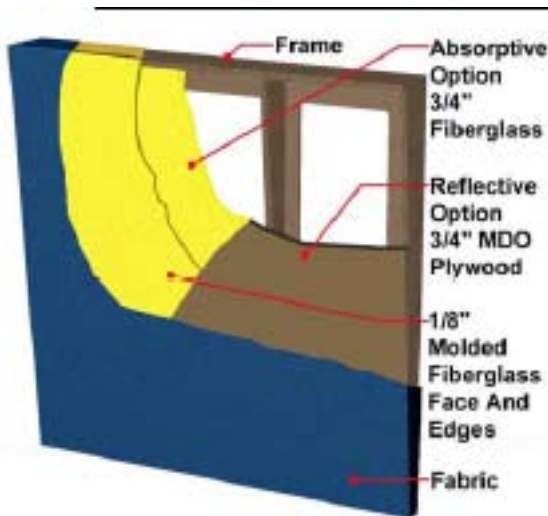




# Wedge Wall Panels



## Application

ISC Wedge wall panels are used for directed acoustical absorption or reflection combined with strong design elements. Product is suitable for theaters and other critical listening environments.

## Construction

The core construction is a 3/4" dimensionally stable 6-7 PCF glass fiberboard attached at an angle to an MDO plywood backer and ribs, covered face and edges with a layer of 16-20 pcf molded fiberglass for absorption, or for reflection, the face is a 3/4" MDO plywood sheet. Finishes are completely adhered to the face of the panel and returned to the back for a full finished, fully tailored edge.

## Size Availability

Maximum size is 16 square feet, with a maximum length of 8', and minimum width of 2'. Minimum depth is 1-1/2".

## Edge Detail

All edges are square and covered with 1/8" molded fiberglass.

## Finish

A wide variety of fabrics are available from all major brands including Guilford, Maharam, Knoll, Carnegie, and Design-tex. A USDA-approved Tedlar encapsulation can be provided for areas where sanitation and clean-ability are mandatory.

## Mounting

Standard mounting is Z-clip to Wall Bar. Wall Bar to Wall Bar, or a combination of Wall Bar on the top, and Velcro on the bottom are also available.

## Acoustical Performance

ISC Wedge Wall Panels provide excellent acoustical performance for auditoriums, theaters, and anywhere directed sound absorption or directed reflection is required.

## Acoustical Testing

Specific NRC performance has not been tested for the acoustically absorbent panel.

## Fire Performance

Components, with the exception of the MDO plywood have been tested according to ASTM E 84\* and have a Class I/A rating.

## Recycled Content

ISC Wedge wall panels utilize a fiberglass board core that is eligible to bear the Green Cross labeled for recycled content. The board is certified on average to contain at least 35% recycled glass, with 9% post-consumer and 26% pre-consumer content.

And for your LEED project, our acoustical panels can help you qualify for recycled content points under the Materials and Resources section. Other LEED categories may also apply depending upon the project requirements.

## 3 Year Warranty

ISC Wedge Wall Panels have a limited 3-year warranty. The panels are warranted to be free from defects in material and workmanship for a period of three years from the date of purchase.

See product warranty for limitations.

\* The ASTM E 84 standard should be used to measure and describe the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions and should not be used to describe or appraise the fire hazard or fire risk of materials, products, or assemblies under actual fire conditions. However, results of this test may be used as elements of a fire risk assessment, which takes into account all of the factors, which are pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest 5 rating.