

PRODUCT NAME: 3/8" Clear Acousta-Pane® 38

PRODUCT CODE: AP-38

PRODUCT DESCRIPTION: Applications:
Annealed glass laminate designed to effectively control sound transmission.

PRODUCT CONSTRUCTION: 3/16" Clear Annealed
.030" Polyvinyl Butyral (pvb)
3/16" Clear Annealed

THICKNESS: 13/32" Nominal (.41")

THICKNESS TOLERANCES: .390" Minimum
.428" Maximum

SIZE: 84" x 130" Maximum
No Standard Size, All Custom

WEIGHT: 4.90 Pounds per Square Foot

TECHNICAL DATA: Compliance:
ASTM C 1036-01 – Standard Specification for Flat Glass
ASTM C 1172-03 – Standard Specification for Laminated Architectural Glass
ANSI (American National Safety Institute, Inc) Z97.1: For Safety Materials used in Buildings Specifications & Methods of Test
CPSC 16 CFR (Category I and II)

Clear Light Transmittance:
86.4%

Sound Transmission Loss:
Tested by Riverbanks Acoustical Laboratories under the ASTM E-90 method or calculated under the ASTM E-413 method. GAAG has not tested the above construction to meet the listed STC rating below. Information has been obtained from Laminated Glass Design Guide 2000 Edition.

STC Rating:
38

INSTALLATION: All glass should be installed in accordance with the guidelines set forth in the Glass Association of North America (GANA) Distribution/Installation Division (formerly known as the Flat Glass Marketing Association [FGMA]) Glazing Manual, 1997 edition, and Sealant Manual, 1990 edition.

Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.

Recommended Clearance:

Face:	1/8" per side
Edge:	1/4"
Bite:	5/8"