



Standard Bent  
Glass Corp

Specification Sheet

**PRODUCT NAME:** 1/4" Acousta-Pane® 36

**PRODUCT CODE:** AP-36

**PERFORMANCE TESTING:** STC Rating: 35

**Sound Transmission Testing:** By Riverbanks Acoustical Laboratories under The ASTM E-90 method or calculated under the ASTM E-413 method and in accordance with the American Standard Recommended Practice Z24.19-1957

**CONSTRUCTION:** 1/8" Annealed glass  
.030" Polyvinyl Butyral (pvb)  
1/8" Annealed glass

**THICKNESS:** 1/4" Nominal (.25")

**THICKNESS TOLERANCE:** .234" / .270"

**WEIGHT:** 3.25 Lbs. / Square Foot

**MAXIMUM SIZE:** 84" x 96"

**OPTIONS:** Tinted glass, tinted interlayer, transparent mirror, reflective glass, wire glass, Low E glass, insulated units. (The use of some options may alter product thickness)

**TECHNICAL DATA:**

U-Value-	1.00
Shading Co-efficient-	.93
Light Transmission-	.89

**APPLICABLE STANDARDS:** ANSI Z97.1  
CPSC 16 CFR 1201 (Category I and II)  
ASTM C 1036  
ASTM C 1172

**SINGLE RESPONSIBILITY:** Standard Bent Glass Corp products are covered by our Single Responsibility® Program that ensures one firm has handled and is accountable for all phases of manufacturing.

**INSTALLATION:** All glass should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. 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"

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*Established 1936*