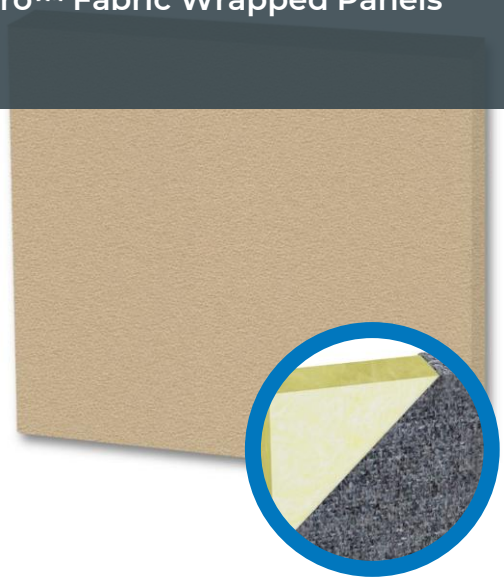
second skin AUDIO

Acoustic Pro™ Fabric Wrapped Panels

SPEC SHEET



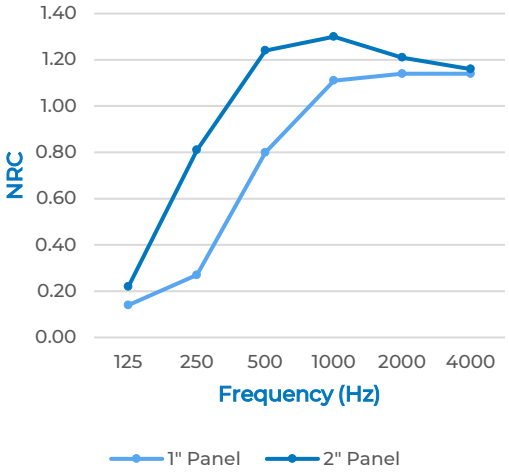
- Excellent Sound Absorber
- 90+ Colors in Two Fabrics
- Resin Hardened Edges
- Fully Customizable Sizes & Shapes
- Flexible Install Options
- Class A Fire Rated

Fabric:	FR701 or Anchorage (Guilford of Maine), or other acoustically transparent fabric by custom quote
Core:	6-7 PCF density rigid fiberglass with resin hardened edges
Features:	Excellent Sound Absorption, Class A Fire Rated, Resin Hardened Edges, Acoustically Transparent Fabric, Customizable, Flexible Mounting, Made in the USA
Applications:	Schools & Universities, Auditoriums, Houses of Worship, Offices, Theaters & Studios, Multi-Purpose & Conference Rooms
Thickness:	1" or 2"
Sizes:	2' x 2', 2' x 4', 1' x 4' standard | Custom up to 5' x 10'
Color:	FR701 in 44 colors | Anchorage in 50 colors | Custom fabric colors by request
Shapes:	Square, rectangle, plank | Circle, hexagon, triangle and custom shapes by request
Edge Profile:	Square (standard) | Bevel
Flammability:	Class A (ASTM E84)
Sound Absorption:	NRC 1.15 at 2" thick | NRC 0.85 at 1" thick
Acoustic Transparency:	Fabric Transparency (ISO 10534-2), FR701: 95% | Anchorage: 85%
Installation:	Impaling Clips with adhesive (standard), Rotofast Snap-On Anchors, or Z-Clips

Sound Absorption / Noise Reduction Coefficient

Size	Test Mount	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Acoustic Pro 1" Panel	A Mount	0.14	0.27	0.80	1.11	1.14	1.14	0.85
Acoustic Pro 2" Panel	A Mount	0.22	0.81	1.24	1.30	1.21	1.16	1.15

Noise Reduction Coefficient



Shapes & Sizes

Shape	Size
Square	2' x 2' (4 sq ft)
Rectangle	2' x 4' (8 sq ft)
Plank	1' x 4' (4 sq ft)
Circle, Hexagon, Triangle	24" x 24" (request a quote)
Custom Sizes & Shapes	Up to 5' x 10' (request a quote)

Edge Detail



Square (standard) Bevel

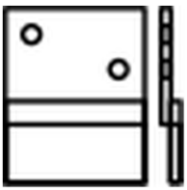
Mounting Hardware



Impaling Clips (standard)



Rotofast Snap-On Anchors



Z-Clips