



AURA

CEILING & WALLS

ALUMINUM EDGE ACOUSTICAL PANEL

AURA panels are a metal edge panel system. Aura panels are custom manufactured to your unique design needs and offer total design flexibility from curves, shapes and sizes to meet your vision. When paired with our proprietary APTUS torsion spring grid, these panels give a monolithic ceiling appearance, but are fully accessible and highly acoustically absorptive.

FEATURES

- 6063 T5 Aluminum Extruded edge frame
- Concealed Suspension system Option(APTUS Grid)
- 5 different finish systems available
- Can be curved, vaulted, conical and domed

BENEFITS

- Thickness control, oversizing capability
- Cleanest accessible ceiling system
- Options to meet all design needs

AVAILABLE FINISHES



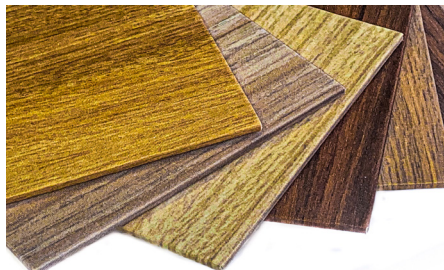
COATED FINISH

Smooth monolithic finish in our standard AURA White or any custom color!



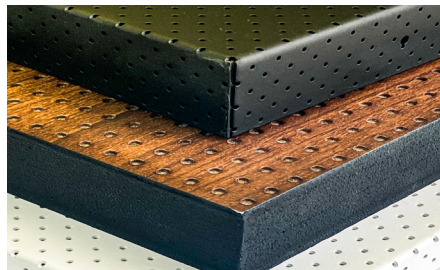
LEGNO (Premium Finish)

Real wood veneer micro-perforated at 0.55mm. 20+ standard veneers available.



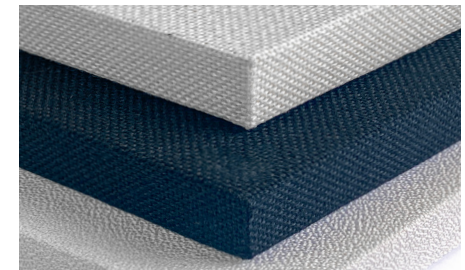
FINTO FINISH

High resolution printed wood grain fabric available in 7 standard prints or custom



LOHA (Premium Finish)

Metal finishes available with custom perforations OR without perforations for maximum reflection.



FABRIC

Many fabrics, vinyls and felt available from Guilford of Maine, FilzFelt, Knoll, Design Tex, Maharam, Carnegie, Omnova and many more.

GENERAL DATA

- Noise Reduction Coefficient (NRC) as tested to ASTM C423 in our 1" meets a 0.90 NRC
- Fire Performance as tested to ASTM E84 meets a Class "A" fire rating (Coated and LEGNO finish)
- Fire Performance as tested to Can/ULC S102.18 (Flame Spread Rating of 25) and (Smoke Development Classification of 40) (Coated Finish)
- Our Standard "AURA WHITE" in the coating system has been tested to ASTM E1477-9a and has a rating of 90% light Reflectance
- Ceiling Attenuation Class (CAC) Three Options: Standard = 32 CAC, Medium = 37 CAC (metal back), High = 45 with 2" Sky Acoustics High CAC system. As tested to ASTM E1414
- Typical Panel weight : 1" = 1.25 Lb/sqft
2" = 2.50 Lb/sqft

TECHNICAL DATA

FINISH	THICKNESS	FIRE RATING	NRC	CAC	CORE DENSITY	LEED	WARRANTY
COATED	1-1/16" (27mm)	CLASS A	0.90NRC	32 Standard, 37 Medium, 45 +High*	6-7 PCF	HPD's, EPD's, EDS, CDPH, Recycled Content	2 YEAR
FABRIC	1-1/16" (27mm)	CLASS A	0.90NRC	32 Standard, 37 Medium, 45 +High*	6-7 PCF	HPD's, EPD's, EDS, CDPH, Recycled Content	2 YEAR
LEGNO	1-3/16" (30.1mm)	CLASS A	0.90NRC	32 Standard, 37 Medium, 45 +High*	6-7 PCF	HPD's, EPD's, EDS, CDPH, Recycled Content	1 YEAR
LOHA	1-1/8" (28.6mm)	CLASS A	Depending on perforation pattern	32 Standard, 37 Medium, 45 +High*	6-7 PCF	HPD's, EPD's, EDS, CDPH, Recycled Content	2 YEAR
FINTO	1" (25mm)	CLASS A	UP TO 0.90NRC	N/A	6-7 PCF	HPD's, EPD's, EDS, CDPH, Recycled Content	2 YEAR

Available in 2" or 52mm thickness

2-1/16" (52mm) panels have a NRC of up to 1.05

*Different backers increase the CAC

AVAILABLE MOUNTING SYSTEMS CEILING MOUNT & WALL MOUNT



Aptus Torsion Spring
Concealed Grid System



Direct Mount Wall
Z-Clip & Track



Direct Mount Ceiling
Z-Clip & Track

LEED DATA

MR - Materials and Resources

- 1 Point - Building Product Disclosure and Optimization - EPD
- 1 Point - Building Product Disclosure and Optimization - HPD
- 1 Point - Leadership Extraction Practices - Recycled Content

IEQ - Indoor Environmental Quality (Prerequisite)

- 1-2 Point - Interior Lighting / Surface Reflectivity (AURA WHITE FINISH) E1477-9
- 1-3 Points - Low Emitting Materials (CDPH)
Must use our "G" Series Core

