NEXUS

ACOUSTICAL WALL PANEL

Nexus Panels are a custom manufactured wall panel system. Nexus can be built in standard sizes such as 4' X 6' or 4' X 8' or be manufactured in any custom size catering to your design needs.

FEATURES

- Available in 3 different finishes
- Multiple thickness's available 1" (25mm), 2" (50mm) , 3" (76mm), 4" (101mm)
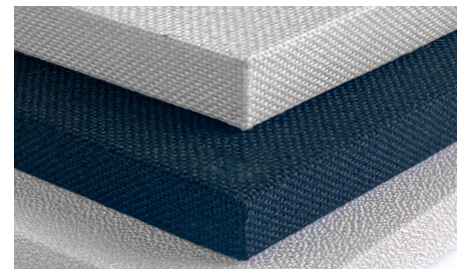- 4 Different impact resistant layers available

BENEFITS

- Highly customizable to your design
- High sound absorption
- Excellent resistance to impact in abusive environments

AVAILABLE FINISHES

COATED FINISH

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

FABRIC

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

AVAILABLE IMPACT LAYERS

STANDARD

Panel Composition
. Medium Density Fiberglass Core 6-7 PCF
. Choice of finish
Recommended Use:
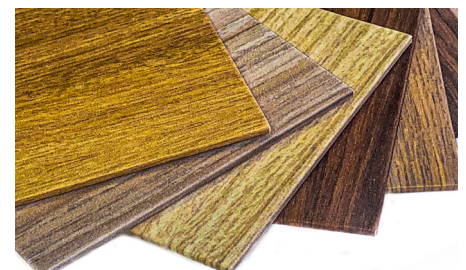. Areas where panels are not likely to receive abuse or impact.

HIGH IMPACT

Panel Composition
. Medium Density Fiberglass Core 6-7 PCF
. **High Density Fiberglass Facer (HDF)**
. Choice of finish
Recommended Use:
. Added protection to panels
. Areas where slight abuse or impact may occur.
. Tackability
Adds 1/8" (3mm)

HIGH IMPACT ULTIMATE

Panel Composition
. Medium Density Fiberglass Core 6-7 PCF
. **High Density Scrim**
. Choice of finish
Recommended Use:
. Gymnasium

NOVA

Panel Composition
. Medium Density Fiberglass Core 6-7 PCF
. Perforated Co-polymer
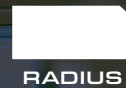. Choice of finish
Recommended Use:
- Gymnasium

FINTO FINISH

High resolution printed wood grain fabric available in many species, and shades.

![sky acoustics logo]

GENERAL DATA

- Noice reduction Coefficient (NRC) as tested to ASTM C423 in our 1" meets a 0.90 NRC

- Noice reduction Coefficient (NRC) as tested to ASTM C423 in our 2" meets a 1.05 NRC

- Noice reduction Coefficient (NRC) as testd to ASTM C423 in our 3" + meets a 1.30 NRC

- Fire Performace as testd to ASTM E84 meets a class "A" fire rating w/a Flame spread index of 0 and a smoke Development index of 10

- Our Standard "AURA White" in the coating system has been tested to a ASTM E1477-9a and has a rating of 90% light Reflectance
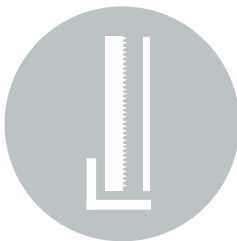
EDGE DETAILS AVAILABLE

| SQUARE | RADIUS | BEVEL | MITER | TEGULAR |

TECHNICAL DATA

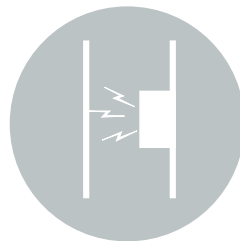| FINISH	THICKNESS	FIRE RATING	NRC	CAC	CORE DENSITY	LEED	WARRANTY
COATED	1" (25mm)	CLASS A	0.90	N/A	6-7 PCF	HPD's, EPD's, EDS,CDPH, Recycled Content	2 YEA RS
	2" (50mm)	CLASS A	1.05	N/A	6-7 PCF	HPD's, EPD's, EDS,CDPH, Recycled Content	2 YEARS
FABRIC	1" (25mm)	CLASS A	0.90	N/A	6-7 PCF	HPD's, EPD's, EDS,CDPH, Recycled Content	2 YEARS
	2" (50mm)	CLASS A	1.05	N/A	6-7 PCF	HPD's, EPD's, EDS,CDPH, Recycled Content	2 YEARS
LOHA	1" (25mm)	CLASS A	0.90	N/A	6-7 PCF	HPD's, EPD's, EDS,CDPH, Recycled Content	2 YEARS
	2" (50mm)	CLASS A	1.05	N/A	6-7 PCF	HPD's, EPD's, EDS,CDPH, Recycled Content	2 YEARS
FINTO	1" (25mm)	CLASS A	0.90	N/A	6-7 PCF	HPD's, EPD's, EDS,CDPH, Recycled Content	2 YEARS
	2" (50mm)	CLASS A	1.05	N/A	6-7 PCF	HPD's, EPD's, EDS,CDPH, Recycled Content	2 YEARS

2" (51mm) thick panels have a NRC of up to 1.05   available in 3" and 4" NRC of up to 1.3
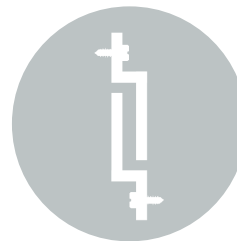
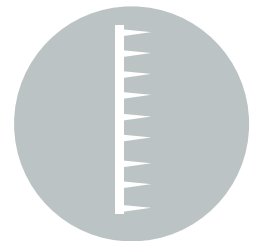## AVAILABLE MOUNTING SYSTEMS CEILING MOUNT & WALL MOUNT

| Hook & loop Velcro | MAGNET | Direct Mount Wall Z - Clip | Impaling Clip |

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

[recycle logo] [hpd VERSION 2.3] [EPD logo]