



*Controlling Sound Beautifully*



**ecoCoustic**<sup>™</sup>  
THE SOUND CORE FOR TOMORROW



**G&S**  
**ACOUSTICS**  
Golterman & Sabo

*Controlling Sound Beautifully*

**G&S Acoustics®** is a leading manufacturer of acoustical, tackable and sound diffusing wall and ceiling products distributed worldwide. Experienced in working with custom design creations, G&S Acoustics' fabrication process allows for unique designs, prints and shapes to visually and acoustically enhance any interior space. Our environmentally friendly core, ecoCoustic™, is both LEED qualified and GREENGUARD® certified. G&S Acoustics' extensive product line creates attractive and economical sound control systems for any application.



## PRODUCTS AND APPLICATIONS

PRODUCTS THICKNESS N.R.C. APPLICATIONS

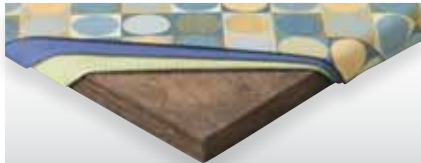
PRODUCTS	THICKNESS	N.R.C.	APPLICATIONS
AP	.5" - 4"	.55 - 1.15	Economical, durable sound absorption: gyms, band and choral rooms, churches, theaters, offices, studios
ATF	.625" - 4.125"	.75 - 1.25	Excellent sound absorption, good tackboard: conference rooms, classrooms, offices, hallways
ATM	.625"	.55	Excellent tackboard, good sound absorption: classrooms, conference rooms, hallways
Resolute	1" - 4"	.80 - 1.00	Durable, sound absorbing core with fabric covering: gyms, theaters, lobbies
Resolute Plus	1" - 4"	.80 - 1.00	Resilient, high impact cover on acoustical core, high abuse areas: airports, prisons, arenas, hallways
Resolute Metal	1" - 4"	.80 - 1.10	Perforated metal covering, extremely high abuse areas: prisons, arenas, exteriors, indoor pools
Pinta	1" - 4"	.80 - 1.00	Painted sound absorber: churches, restaurants, museums, auditoriums
SAE	2" and 4"	1.10 - 1.20	Sound absorption equalizer, absorbs sound more evenly across all frequencies: band and choral rooms, auditoriums, performance halls, studios, churches
ADP	1" - 4"	.70	Combines sound absorption, diffusion and scattering: band and choral rooms, auditoriums, performance halls, theaters, studios, churches
LFA	2"	.60	Low frequency absorption and decreased high frequency absorption: band rooms, auditoriums, performance halls, studios, theaters, churches
STL	2.125"	.95	Combines sound absorption and sound blocking technology: conference rooms, offices
TW	.5" - 1"	N/A	Economical tackboard: classrooms, hallways, casework, conference rooms, work stations
WD	4" - 12"	.05 - .35	Diffuses sound: band and choral rooms, performance halls, auditoriums, churches

PRODUCTS	THICKNESS	N.R.C.	APPLICATIONS
Banners	2" and 4"	.95 - 1.15	Excellent, economical sound absorption, horizontal application direct to ceiling deck between joists: gyms, band and choral rooms, lobbies, convention halls, common areas, arenas
Baffles	2" - 4"	1.15 - 1.80	Sound absorption with vertical application for custom display opportunities: gyms, lobbies, convention halls, common areas
Clouds	1" - 2"	.80 - 1.05	Excellent sound absorption, creates a false ceiling: classrooms, band and choral rooms, restaurants, retail space, lobbies, common areas
Harmony	.75"	.05	Sound reflectors, creates a false ceiling: auditoriums, performance halls
APC	1" - 2"	.85 - 1.05	Excellent sound absorption, applications include: direct mount to ceilings or lay-in grid systems
PPC	1" - 2"	.80 - 1.00	Painted panels, excellent sound absorption, applications include: direct mount to ceilings or lay-in grid systems
CD	7" - 12"	.05 - .35	Diffuses sound, applications include: lay-in grid systems, direct to ceilings and cloud mounting for music rooms, performance halls and auditoriums

*Most products available with custom shapes and printed fabrics.*

# WALL PANELS

From specialized sound absorption to sound diffusion, G&S Acoustics offers a wide range of acoustical wall panels. The sound absorbing core, ecoCoustic™, is formaldehyde free, GREENGUARD® certified and offers 50% post-consumer recycled content. At G&S Acoustics, you pick the finish and we make the product to absorb or diffuse sound.



## AP: ACOUSTI-PANEL

- Core: 6 - 7 pcf ecoCoustic
- Finishes: Fabric, Vinyl
- Thicknesses: .5" - 4"
- Sizes: up to 4' x 12' and 5' x 10'
- NRC Range: .55 - 1.15



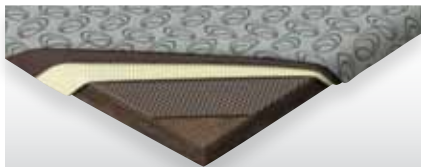
## ATF: ACOUSTI-TACK FIBERGLASS

- Core: 1/8", 18 pcf and 6 - 7 pcf ecoCoustic
- Finishes: Fabric, Vinyl
- Thicknesses: .625" - 4.125"
- Sizes: up to 4' x 10' and 5' x 10'
- NRC Range: .75 - 1.25



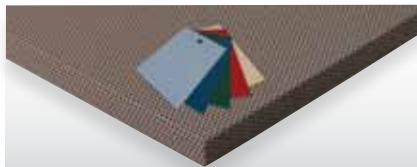
## ATM: ACOUSTI-TACK MINERAL BOARD

- Core: Perforated mineral board
- Finishes: Fabric, Vinyl
- Thickness: .625"
- Sizes: up to 4' x 10'
- NRC: .55



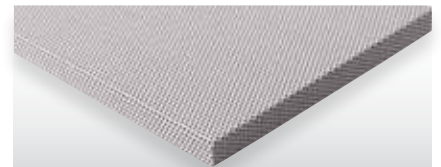
## R: RESOLUTE

- Core: Perforated co-polymer, 6 - 7 pcf ecoCoustic
- Finish: Fabric
- Thicknesses: 1" - 4"
- Sizes: up to 4' x 10'
- NRC: .80 - 1.00



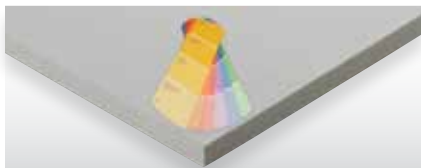
## RP: RESOLUTE PLUS

- Core: 6 - 7 pcf ecoCoustic
- Finish: Exposed, perforated co-polymer
- Thicknesses: 1" - 4"
- Sizes: up to 4' x 10'
- NRC: .80 - 1.00



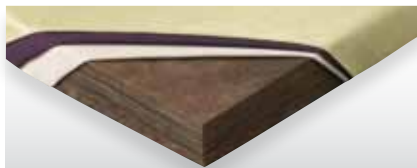
## RM: RESOLUTE METAL

- Core: 6 - 7 pcf ecoCoustic
- Finish: Exposed, perforated metal
- Thicknesses: 1" - 4"
- Sizes: up to 4' x 8'
- NRC: .80 - 1.10



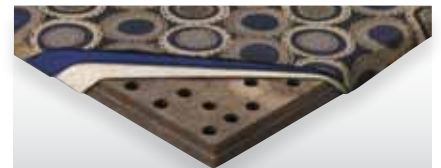
## P: PINTA

- Core: 6 - 7 pcf ecoCoustic
- Finish: Paint
- Thicknesses: 1" - 4"
- Sizes: up to 4' x 10'
- NRC Range: .80 - 1.00



## SAE: SOUND ABSORPTION EQUALIZER

- Core: Multi Density ecoCoustic
- Finish: Fabric
- Thicknesses: 2" and 4"
- Sizes: up to 4' x 12' and 5' x 10'
- NRC Range: 1.10 - 1.20



## ADP: ABSORPTION/DIFFUSION PANEL

- Core: 6 - 7 pcf ecoCoustic with diffusion septum
- Finish: Fabric
- Thicknesses: 1" - 4"
- Sizes: up to 4' x 8'
- NRC: .70



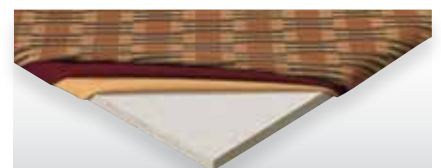
## LFA-V2: LOW FREQUENCY ABSORBER

- Core: 6 - 7 pcf ecoCoustic with bass trap
- Finish: Fabric
- Thickness: 2"
- Sizes: up to 4' x 12'
- NRC: .60



## STL: SOUND TRANSMISSION LOSS

- Core: 6 - 7 pcf ecoCoustic with sound barrier
- Finishes: Fabric, Vinyl
- Thickness: 2.125"
- Sizes: up to 4' x 10'
- NRC: .95 STC: 25



## TW: TACKWALL

- Core: Mineral board
- Finishes: Fabric, Vinyl
- Thicknesses: .5" - 1"
- Sizes: up to 4' x 10'
- NRC: N/A

# CEILING PRODUCTS

In many interior spaces, ceilings offer the best location for acoustical treatments. G&S Acoustics has ceiling systems that allow for exposed joists and ceiling decks while absorbing, diffusing or reflecting sound. The Acousti-Image process of custom printing fabrics offers ceiling products that also serve as message boards. G&S Acoustics can help design acoustical ceiling systems for your sound reverberation requirements and budget. The sound absorbing core, ecoCoustic™, is formaldehyde free, GREENGUARD® certified and offers 50% post-consumer recycled content.



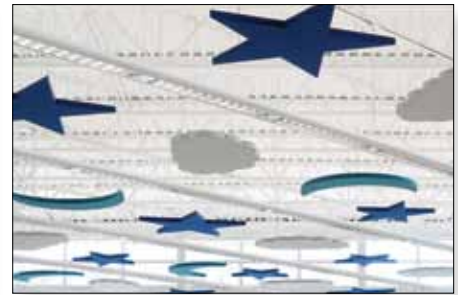
## BANNERS

- Core: .75 - 1.65 pcf ecoCoustic
- Finishes: Fabric, Nylon, PVC
- Thicknesses: 2" and 4"
- Sizes: up to 4' x 25'
- NRC: .95 - 1.15



## BAFFLES

- Core: 1.65 - 7 pcf ecoCoustic
- Finishes: Fabric, Nylon, PVC
- Thicknesses: 2" - 4"
- Sizes: up to 4' x 10'
- NRC: 1.15 - 1.80



## CLOUDS

- Core: 6 - 7 pcf ecoCoustic
- Finishes: Fabric, Paint
- Thicknesses: 1" - 2"
- Sizes: up to 4' x 10' and 5' x 10'
- NRC: .80 - 1.05



## HARMONY

- Core: MDF, Curved, Flat or Wave
- Finish: Wood veneer, Plastic laminate, Paint, Fabric
- Thickness: .75"
- Sizes: up to 4' x 10' and 5' x 10'
- NRC: .05



## APC / PPC

- Core: 6 - 7 pcf ecoCoustic
- Finishes: Fabric, Paint
- Thicknesses: 1" - 2"
- Sizes: up to 4' x 8'
- NRC: .80 - 1.05

# SOUND DIFFUSERS

G&S Acoustics' sound diffusers come in pyramid, wedge, concave and convex shapes. Sound diffusers enhance the quality of interior sound with bold, three-dimensional designs on walls and ceilings. G&S Acoustics has developed a simple molding process so custom shapes and sizes are available and inexpensive. Sound diffusers are installed in ceiling grids, on walls or hung like clouds for open ceiling designs.



## WALL DIFFUSERS



### WD

- Standard wall diffuser
- Good low frequency absorber
- NRC: .20

### WDA

- Wall diffuser with fiberglass backing
- Excellent low frequency absorber
- NRC: .35

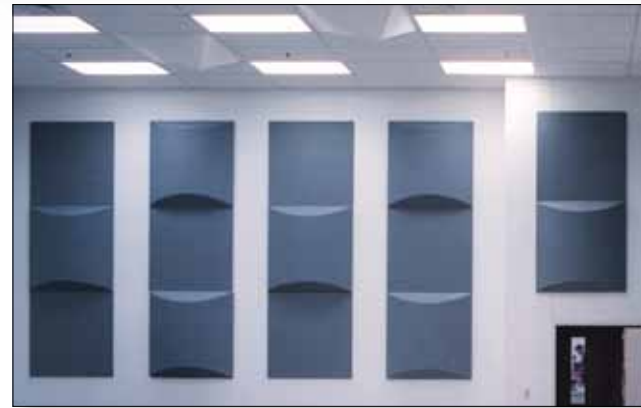
### WDL

- Wall diffuser with stiff lining
- Excellent sound reflector
- NRC: .05

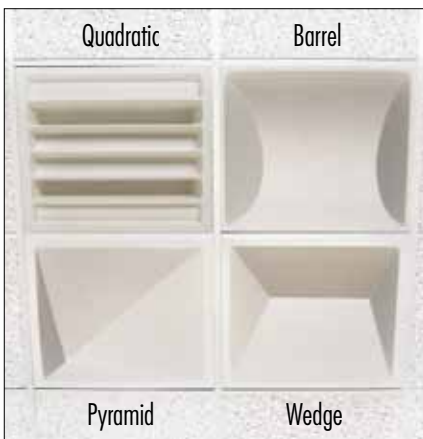
SIZES: 2' x 2' to 4' x 8'

SHAPES: Barrel, custom

FINISHES: Textured white, fabric



## CEILING DIFFUSERS



### CD

- Standard ceiling diffuser
- Good low frequency absorber
- NRC: .10

### CDA

- Ceiling diffuser with fiberglass backing
- Excellent low frequency absorber
- NRC: .35

### CDL

- Ceiling diffuser with stiff lining
- Excellent sound reflector
- NRC: .05

### QUADRATIC - QRCD

- Ceiling diffuser with multiple depths
- Excellent sound diffuser
- NRC: .35

SIZES: 2' x 2', 2' x 4' and 4' x 4'

SHAPES: Pyramid, barrel, wedge, quadratic, custom

FINISH: Textured white



# CUSTOM APPLICATIONS

G&S Acoustics takes the time and tracks the details to ensure your job with custom shapes, custom construction or custom printing is done right, looks great and is delivered on time. Acousti-Image panels, using G&S Acoustics' custom printing process, creates lifelike images with bright colors and clean lines. Custom shapes allow for creative, multi-dimensional images that can be used to control specific sound frequencies.



## ACOUSTI-IMAGES

Acousti-Images use state-of-the-art custom fabric printing processes to make acoustical products stand out as communication platforms. Ceiling baffles and wall panels are perfect locations to advertise or express a client's vision and to "tell a story" for corporate, scholastic or religious clients. Use Acousti-Images on single, individual panels or large, mural images by combining panels.



## CUSTOM SHAPED PANELS

A ceiling with stars, moons and clouds? A wall that looks like piano keys? These are just a few designs manufactured by G&S Acoustics. Intricate, custom shapes add visual features and can enhance sound absorption levels. G&S Acoustics works with design professionals creating distinctive, sound absorbing acoustical designs.



## THEATER APPLICATIONS

For over 25 years, G&S Acoustics has worked with designers and architects in the theater industry to produce unique and economic sound absorption applications for both commercial and home theaters. G&S Acoustics creates custom, modern, high-quality sound absorbing panels for turn-key theater applications from field measuring to installation.



When requested, G&S Acoustics can provide:

- Design
- Field measuring
- Installation

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