

METALTRENDS®
BY SOUND SEAL



METALTRENDS®

Metal Faced Acoustical
Wall Panels, Ceiling
Clouds & Tiles



METALTRENDS® ACOUSTICAL METAL PANELS

With sound quality being an important factor in the design of today's interior spaces, it is important that wall and ceiling finishes be selected not only for their architectural and aesthetic features but their acoustical functionality as well.

- **METALTRENDS BY SOUND SEAL** is a family of high performing
- metal wall and ceiling sound absorption panels ideally suited for new
- construction or renovation of any space with reverberant noise problems
- or where the need to acoustically tune a space is desired. Light weight
- perforated metal construction combines durability, economy and
- aesthetics with excellent sound absorbing characteristics in our easy
- to install modular designs.



“MetalTrends wall panels and ceiling clouds have significantly diminished the echo in my studio space, allowing for me to set up and start shooting in just minutes.”

AL LIPTAK, KIRBY PRODUCTIONS

.....

METALTRENDS products are very low maintenance, easily cleaned, non-combustible and suitable for interior and exterior installations. This product family offers solutions for speech clarity, speech privacy and overall sound quality concerns in any environment.

METALTRENDS product line is comprised of Tranquility Wall Panels, Lucidity Ceiling Clouds and Serenity Ceiling Tiles — offering a wide range of compatible product choices for any wall or ceiling surface.



TRANQUILITY METAL WALL PANELS

• **TRANQUILITY METAL WALL PANELS** are an easy to install acoustical solution for architectural, institutional and commercial interiors where added sound absorption is desired on wall surfaces.

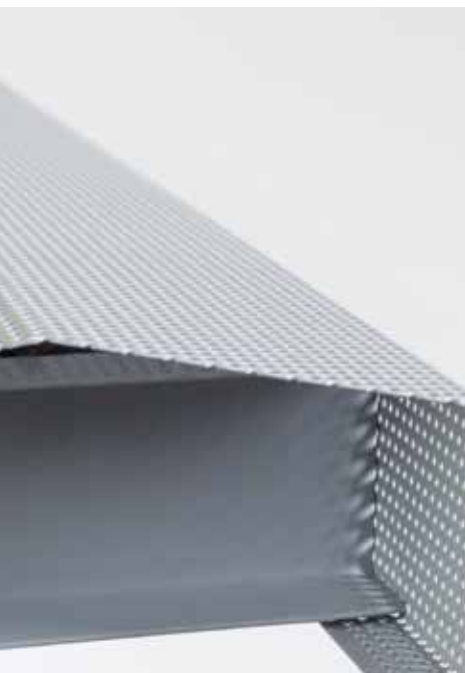
• Panels are supplied in ready to use individual modules that are suitable for applications benefiting from either continuous coverage or spot coverage.

• Our modular design is especially suitable for retrofit applications where it is advantageous to work around existing utilities or mechanicals on the walls.

STANDARD FEATURES AVAILABLE:

Wall panels are available in a variety of face configurations, materials, sizes and colors to enhance the design of any space. All panels are factory assembled and shipped ready to install.

- **PANEL THICKNESS:** 2" and 4"
- **MOUNTING STYLES:** Flush or offset with a variety of mounting options available
- **ACOUSTICAL FILL:** From 1.5 LB density fiberglass to 4 LB density mineral wool
- **FILL ENCAPSULATION:** Available in black heat sealed polywrap
- **PANEL FACE:** Flat or corrugated V-Groove
- **PANEL WIDTHS:** 18", 24" & 30" standard / Custom widths available from 12" to 48"
- **PANEL LENGTHS:** 12" to 144" (Flat), 12" to 126" (V-Groove)
- **MATERIALS:** Galvanized, aluminum or stainless steel
- **FINISH:** Baked polyester powder coat available in smooth or textured surface
- **COLORS:** Standard RAL selection / Custom color matching available
- **FIRE RATING:** ASTM E84 Class A
- **ACOUSTICAL PERFORMANCE:** NRC up to 1.25





LUCIDITY METAL CEILING CLOUDS

• **LUCIDITY METAL CEILING CLOUDS** are a very effective treatment for the
• reduction of sound in ceiling areas. Ceiling Clouds are often the best choice
• to add sound absorption to an interior space when wall space is limited or
• ceiling heights are too low or too cluttered for traditional baffles or banners.

• Clouds are supplied in ready to use individual modules that are to be suspended
• horizontally below the interior ceiling. Our modular design is specifically useful
• for retrofit applications where it is advantageous to work around existing lighting,
• ductwork, sprinklers and other mechanical and electrical components already in place.

STANDARD FEATURES AVAILABLE:

With a variety of sizes, colors and facings, our Ceiling Clouds allow the designer flexibility in creating not only an acoustically pleasing space but one with unique architectural elements and appearance. All clouds are factory assembled and shipped ready to install.

- **CLOUD THICKNESS:** 2" and 4"
- **MOUNTING STYLES:** Flush or offset with a variety of mounting options available
- **ACOUSTICAL FILL:** From 1.5 LB density fiberglass to 4 LB density mineral wool
- **FILL ENCAPSULATION:** Available in black heat sealed polywrap
- **CLOUD FACE:** Flat or corrugated V-Groove
- **CLOUD WIDTHS:** 18", 24" & 30" standard / Custom widths available from 12" to 48"
- **CLOUD LENGTHS:** 12" to 144" (Flat), 12" to 126" (V-Groove)
- **MATERIALS:** Galvanized, aluminum or stainless steel
- **FINISH:** Baked polyester powder coat available in smooth or textured surface
- **COLORS:** Standard RAL selection / Custom color matching available
- **FIRE RATING:** ASTM E84 Class A
- **ACOUSTICAL PERFORMANCE:** NRC up to 1.25
- **CUSTOM SHAPES AVAILABLE**





SERENITY METAL CEILING TILES

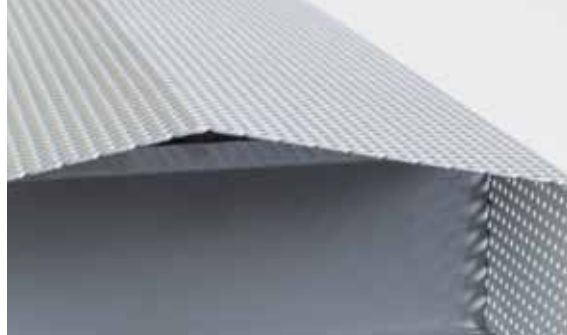
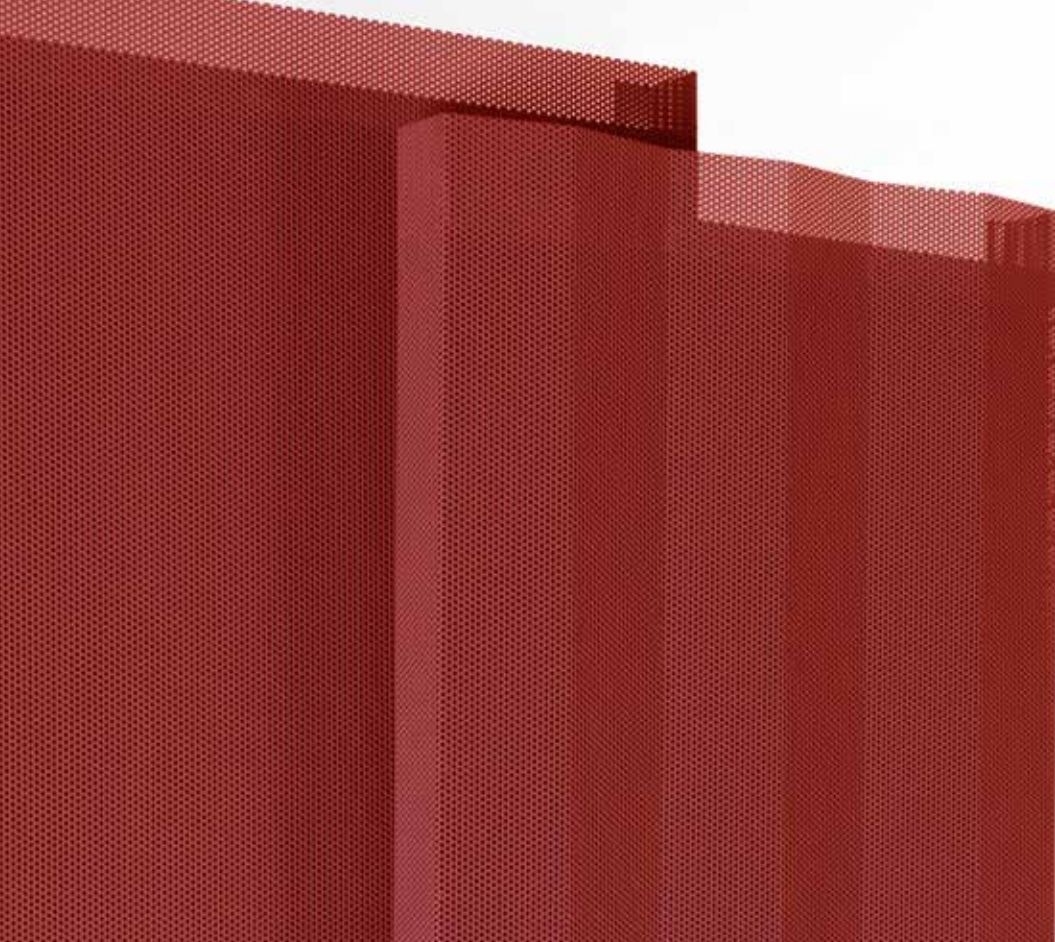
• **SERENITY METAL CEILING TILES** are a high performing, affordable alternative
• to builders grade composite lay-in tiles. Our perforated metal lay-in replacement tiles
• provide a functional, low maintenance ceiling finish providing NRC values superior
• to many other materials. Used for either new construction, renovation or retrofitting,
• our Serenity tiles fit into standard 2' x 2' and 2' x 4' lay-in grid systems.

• Not only will our ceiling tiles add excellent sound absorption to the space below,
• but with the addition of our STC-26 noise barrier backing option will also provide
• noise attenuation from the spaces above and adjacent to the treated area as well.

STANDARD FEATURES AVAILABLE:

- **TILE THICKNESS:** 1" and 2"
- **MOUNTING STYLES:** Square lay in or Tegular edge available for both 15/16" and 9/16" standard grid
- **ACOUSTICAL FILL:** From 1.5 LB to 3.0 LB fiberglass
- **FILL ENCAPSULATION:** Available in black heat sealed polywrap
- **TILE FACE:** Flat
- **SIZES:** To fit standard 2' x 2' and 2' x 4' lay-in grids
- **MATERIALS:** Galvanized, aluminum or stainless steel
- **FINISH:** Baked polyester powder coat
- **COLORS:** White and black standard / Other RAL colors available
- **FIRE RATING:** ASTM E84 Class A
- **ACOUSTICAL PERFORMANCE:** NRC up to 1.0

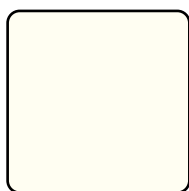




ADDITIONAL PRODUCT DATA

METALTRENDS COLOR OPTIONS

MetalTrends products are available in any RAL color (full RAL color selection chart available upon request). Custom color matching is also offered. Standard MetalTrends colors include:



RAL 9010



RAL 9001



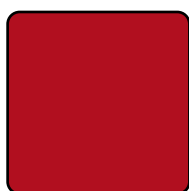
RAL 7035



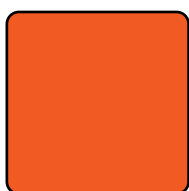
RAL 7045



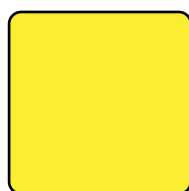
RAL 9005



RAL 3013



RAL 2009



RAL 1016



RAL 6017



RAL 5013

Available in smooth or textured surface finish. Color options are subject to availability.

METALTRENDS ACOUSTICAL DATA

METALTRENDS METAL FACED ACOUSTICAL PANELS												
Part Number / Style	Face Style	Mounting Type	Nominal Thickness (Inches)	Wrapped Fill Y/N	SOUND ABSORPTION COEFFICIENTS							
					Octave Band Center Frequency – Hz							
					125	250	500	1000	2000	4000	NRC	
Tranquility Wall Panel	Flat	Flush	2.0	N	0.22	0.59	1.19	1.23	1.16	1.22	1.05	
Tranquility Wall Panel	V-Groove	Flush	2.0	N	0.30	0.71	1.21	1.31	1.22	1.14	1.10	
Tranquility Wall Panel	Flat	Stand-Off	2.0	N	0.41	0.92	1.31	1.23	1.25	1.32	1.18	
Tranquility Wall Panel	V-Groove	Stand-Off	2.0	N	0.56	1.11	1.33	1.31	1.31	1.23	1.25	
Lucidity Ceiling Cloud	Flat	Cloud	2.0	N	0.41	0.92	1.31	1.23	1.25	1.32	1.18	
Lucidity Ceiling Cloud	V-Groove	Cloud	2.0	N	0.56	1.11	1.33	1.31	1.31	1.23	1.25	
Serenity Ceiling Tile	Flat	In Grid	1.0	N	0.11	0.28	0.68	0.90	0.93	0.96	0.70	
Serenity Ceiling Tile	Flat	In Grid	2.0	N	0.17	0.86	1.14	1.07	1.02	0.98	1.00	

Sound absorption data per ASTM C423-09a and E795-05 independent lab tests

METALTRENDS TYPICAL APPLICATIONS

MetalTrends products are ideally suited for industrial, institutional and commercial interiors such as:

- Performing Arts Centers
- Theaters
- Event Centers
- Auditoriums
- Band Rooms
- Gymnasiums
- Airport Terminals
- Subway Stations
- Restaurants
- Medical Facilities
- Conference Rooms
- Sports Centers
- Waste Water Treatment Facilities
- Manufacturing Facilities
- Product Test Cells



www.soundseal.com