



Kanata North Technology Park, Kanata, ON / Photo © Frank Fenn

Fully-engineered acoustical solution that achieves the look of metal while remaining lightweight. Decoustics Metallo is a coated finish that is specifically formulated to provide acoustical transparency and exhibits a contemporary metallic finished appearance. Metallo integrates metallized components to provide luster and sparkle to the finish on the face of the panel, while the fiberglass core retains its superb sound absorption properties. Metallo is supplied in a silver finish, can be pre-curved and custom engineered to attain a vast array of unique shapes and sizes.

FEATURES AND BENEFITS

- Smooth surface integrates metallized components to provide luster and sparkle
- Contemporary metallic appearance with excellent acoustical benefits
- Finish can be applied to the entire panel surface or used to accentuate certain areas of the ceiling or wall
- Fully-engineered product delivered to site ready for installation
- Custom sizes, shapes, forms, and curving capabilities
- NRC up to 0.95
- Maximum panel sizes:
 - Up to 48" x 96" recommended with Decoustics Ceilencio®
 - Larger sizes may be available with other installation systems
- Ceiling application and wall application above head height
- Available with low VOC Components, see Decoustics Clean-Air Claro

ATTRIBUTES



FIRE RATING:
CLASS A
PER ASTM E84



SEISMIC RATING:
ZONES A,B,C,D,E,F



CUSTOMIZATION
AVAILABLE

LEED® v4

RECYCLED CONTENT

up to 55%

- ✓ EA: Optimize Energy Performance
- ✓ MR: Building Product Disclosure
- ✓ EQ: Acoustic Performance

LEED® is a registered trademark of the U.S. Green Building Council.

CERTIFICATIONS



EPD AVAILABLE



HPD AVAILABLE

COLORS AND FINISHES

Metallo™ Silver offers a smooth shimmering finish that resembles the look of metal. Color is for illustration purposes only.



Metallo Silver

CONFIGURATION SUGGESTIONS

Inspiring designs spring from inspirational ideas. Decoustics Fully-Engineered Solutions offer a world of possibilities to achieve your most challenging design intent and bring your vision to life. Visit our website for more ideas and let your creativity soar.



Custom-shaped baffles with integrated lighting feature Metallo finish on one side and custom color Claro on the other accentuating the interior.



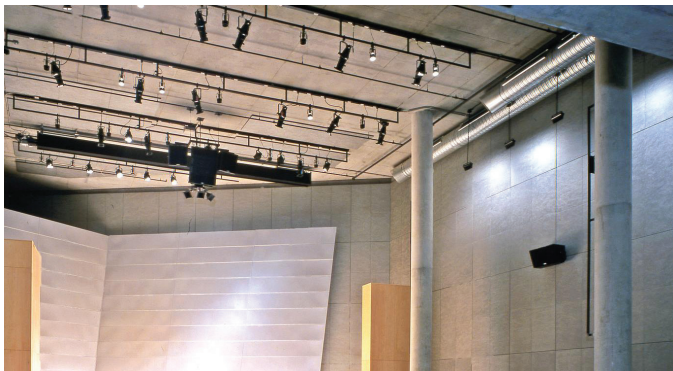
Metallo Nuvola clouds are suspended below lay-in panels to provide additional acoustical comfort and privacy over work areas.



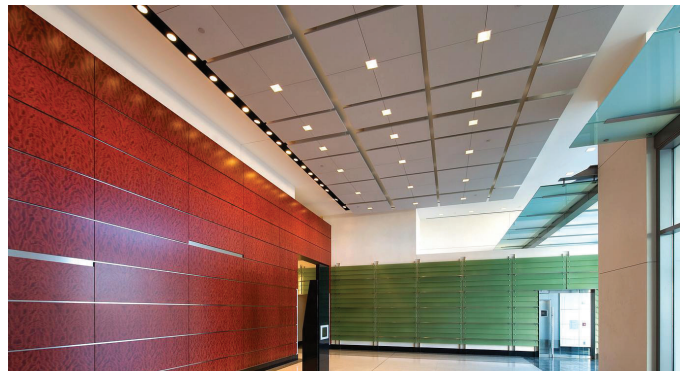
Linear lighting and geometrically-shaped panels in Metallo, CSW-100 white and custom blue colors create a playful appearance.



Metallo is used to create the lines on the basketball-shaped ceiling while imitating the look of a steel structure.



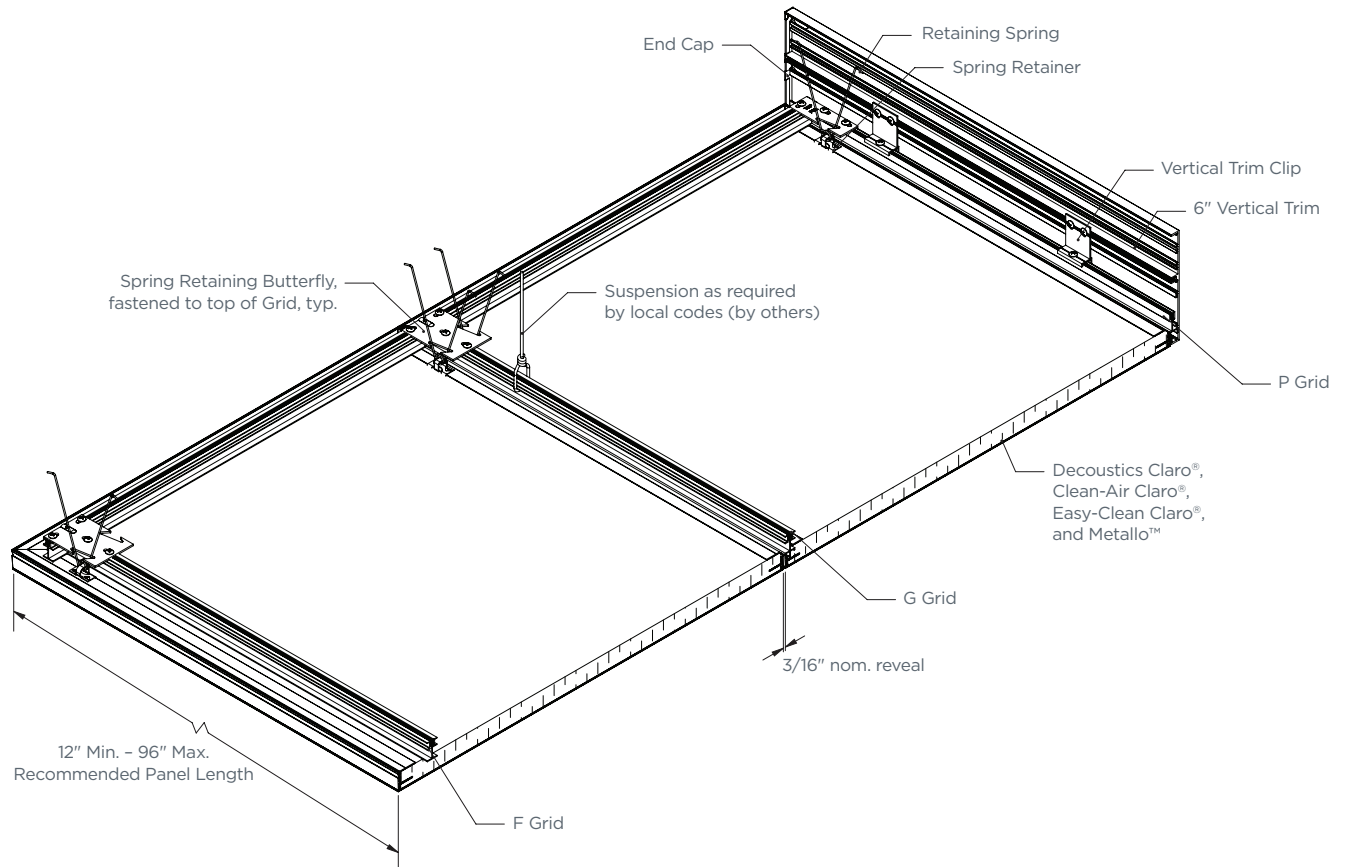
Dramatic effect and excellent acoustical absorption inside the auditorium is achieved with the use of Metallo panels on the ceiling.



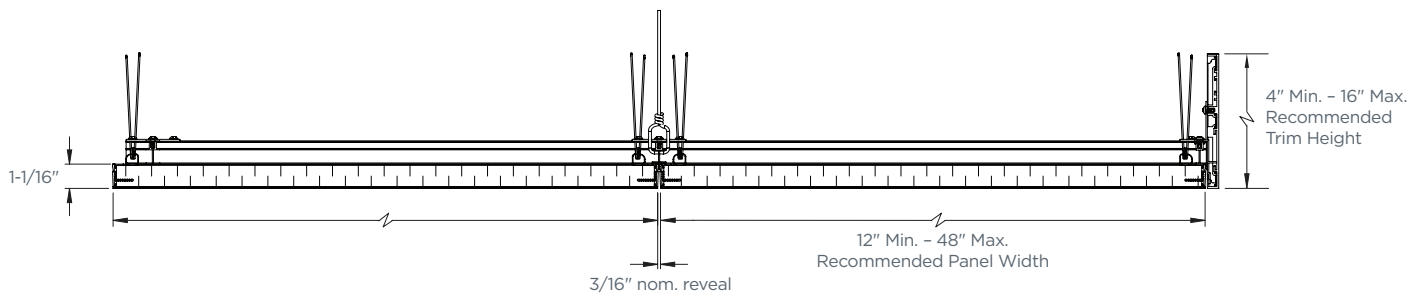
Direct mount geometrical Metallo panels are seemingly floating in the ceiling while absorbing noises inside the lobby area.

INSTALLATION EXAMPLES

Typical Isometric



Typical Section



Additional custom panel shapes and sizes, suspension and mounting systems, trims, design returns and finishing options are available for ultimate design flexibility. Contact your local sales representative to get started.



Utah Jazz Practice Facility, Salt Lake City, UT / Photo © Malissa Mabey

PHYSICAL DATA

MATERIAL

Comes standard in Regular Fiberglass and Components
Available in Low VOC Fiberglass and Components
Compliance tested by Berkeley Analytical (BkA)

- BkA VOC Emissions Test Certification
- VOC Emissions Meet CDPH Standard Method V1.2
- May not be available with all product configurations



FIRE RATING

Class A Fire Rated per ASTM E84:
Flame Spread: ≤ 25 , Smoke ≤ 50

SEISMIC RATING

Zones A,B,C,D,E,F

RECYCLED CONTENT

Up to 55%

LIGHT REFLECTANCE

N/A

WEIGHT

Varies nom. 0.9 - 1.7 lbs./sq.ft.
(includes suspension)

WARRANTY

Standard 1-year Limited Warranty.
Full warranty information can be found at certainteed.com/warranty

ACOUSTICAL PERFORMANCE

Additional sound absorption can be achieved by increasing the thickness of the panel or adding an acoustical backer.

Mounting Type	NRC
E400	0.80
F25	0.95
F5	0.90

Acoustical tests performed in accordance with ASTM C423 and ASTM E795 standards.
Test reports available upon request.



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