

NUVOLA

Acoustical Clouds & Shapes

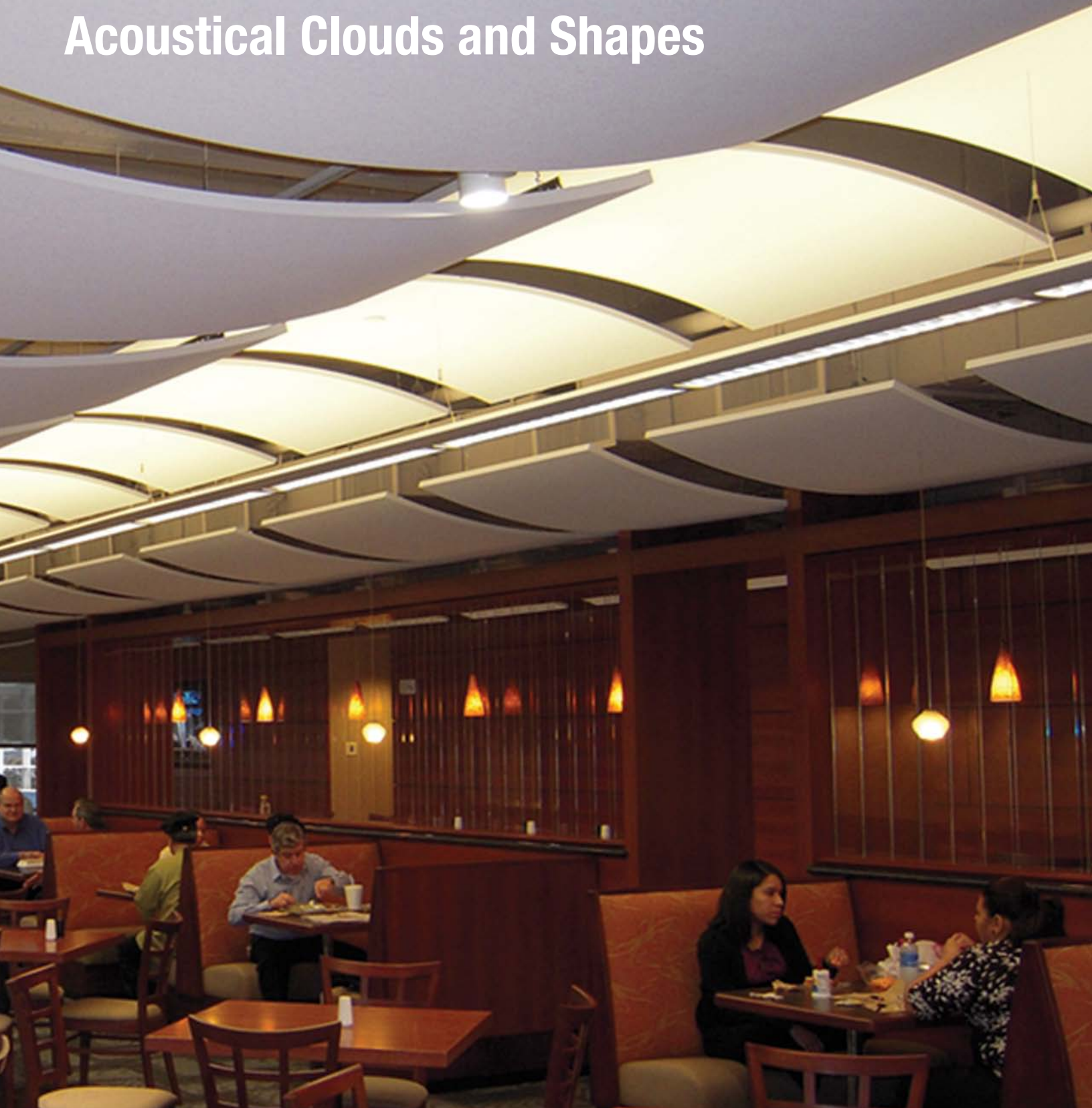


NUVOLA



Nuvola-noun: from the Italian word for cloud; Decoustics presents innovative acoustical solutions that work in a variety of spaces. The eclectic offering of flat and pre-curved shapes enhances both the audible and visual experience.

Acoustical Clouds and Shapes



Customer Experience

Customer experience is an important aspect of a businesses success in today's competitive marketplace. Nuvola acoustical clouds and shapes can enhance that experience by creating visual impact and enhanced acoustics.



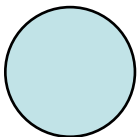
Productivity

A calm and peaceful work environment is a significant factor for improving employee performance. Nuvola shapes can reduce unwanted noise distractions, making it a welcomed addition to any office space. Nuvola shapes can be installed in new spaces or used in retrofitted workspaces.

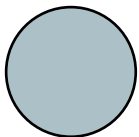


Colors

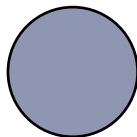
Nuvola is finished with Decoustics' Claro acoustically transparent coating. It is available in eight standard colors and can also be custom color matched to specified paint chip colors. Optionally Nuvola panels can also be finished in Decoustics Metallo finish. (Note light colors including white are not available in the Metallo line of panel finishes.)



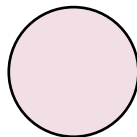
Lakeshore
Reflection



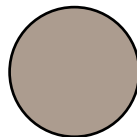
Silver Pearl



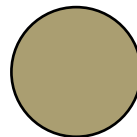
Midnight Cove*



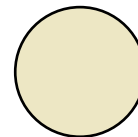
Forever Peach*



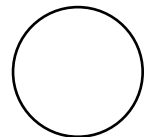
Fallen Acorn*



Spring Dew*



French Vanilla



Snow White

* Only available for panel sizes up to 72" (1829mm)

The Decoustics Difference

Nuvola panels are finished on all faces, when suspended at various heights and angles a uniform appearance is presented regardless of the viewpoint. Nuvola shapes can be installed individually to identify a space or grouped together to create unique configurations.

Shapes

Decoustics manufactures the largest standard offering of flat and pre-curved acoustical clouds and shaped panels. Decoustics can also custom manufacture unique flat, pre-curved, and shaped acoustical panels to meet project specific designs and requirements.

Flat Cloud

36" x 20.74"	915mm x 527mm
48" x 27.65"	1220mm x 703mm
60" x 34.56"	1525mm x 878mm



Flat Circular

24"	610mm
36"	915mm
48"	1220mm



Flat Elipse

48" x 16"	1220mm x 407mm
72" x 24"	1829mm x 610mm



Flat Convex Concave

36" x 36"	915mm x 915mm
48" x 48"	1220mm x 1220mm



Flat Triangular

24" x 24" x 24"	610mm x 610mm x 610mm
48" x 48" x 48"	915mm x 915mm x 915mm
55" x 55" x 55"	1397mm x 1397mm x 1397mm



Flat Square

24" x 24"	610" x 610mm
36" x 36"	915mm x 915mm
48" x 48"	1220mm x 1220mm



Curved Square

24" x 24"	610mm x 610mm
36" x 36"	915mm x 915mm
48" x 48"	1220mm x 1220mm



Flat Shaped

36" x 24"	915mm x 610mm
48" x 24"	1220mm x 610mm
60" x 24"	1525mm x 610mm



Curved Surfboard

48" x 16"

1220mm x 407mm

72" x 24"

1829mm x 610mm



Curved Rectangle

36" x 96"

915mm x 2439mm

42" x 96"

1067mm x 2439mm



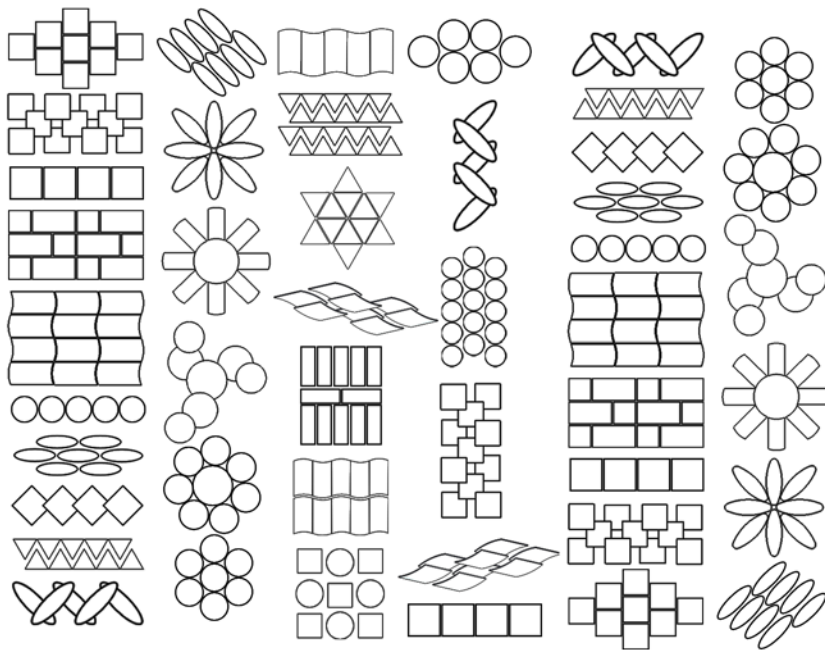
Shaped Ribbon

95"

2413mm



Configurations



Ease of Installation

Decoustics Nuvola integrates the panel suspension by incorporating an innovative 'spiral spring anchor hanger'. This simple component allows the installer to efficiently install anchor points on the panel back. Utilizing a locator template, the spiral spring anchor hanger is installed by simply twisting clockwise into the panel body. This is a quick and efficient method of installing hanging points without the use of installation tools. Each spiral spring anchor comes complete with an adjustable hanger hook and 5ft. (1.5m) of aircraft cable.



Nuvola is finished on all sides with Decoustics' Claro and/or Metallo acoustically transparent coating.

Light Reflectance

90% - standard white CSW-100

Fire Testing

In accordance with National Building Code requirements, and ASTM E84 test protocol, Decoustics has complete panel assemblies tested to the ASTM E84 standard, at independent laboratories. Test data for the panel components are also available.

ASTM E84 Test Results

Flame spread less than 25, smoke developed less than 25

Technical Information

	Nominal Thickness	Finish	Frequency (Hz)						NRC	SAA	Weight
			125	250	500	1000	2000	4000			
Flat Cloud	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Flat Circular	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Flat Ellipse	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Convex Concave	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Flat Triangular	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Flat Square	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Curved Square	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Flat Shaped	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Curved Surfboard	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Curved Rectangle	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)
Shaped Ribbon	1 1/8" (29mm)	Claro	0.23	0.52	0.92	1.06	1.13	1.06	0.90	0.91	2.0 psf (4.90 kg/m ²)

Testing was in accordance with ASTM C423 with an E400 mounting per ASTM E795.

Services

Decoustics assists in designing, budgeting, CAD drawing, acoustical and fire testing.

Decoustics Limited
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Woodbridge, Ontario L4H 1X9
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Warranty

For warranty information please refer to our website

Main (905) 652-5200
Toll Free (800) 387-3809

Environmental Commitment

Decoustics is constantly seeking ways to contribute to a better environment.

Claro, Ceilencio, Design Returns, Metallo, Quadrillo, Solo, Madero and Trellisio are trade marks of Decoustics. The information provided in this brochure is accurate to the best of our knowledge at the time of printing. However, we reserve the right to make changes when necessary without further notification. Suggested applications may need to be modified to conform with local building codes and conditions. Decoustics cannot accept responsibility for products that are not used or installed in accordance with the product details and specifications.

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