

Acoustic grid

Suspended acoustic grids provide a completely new acoustic experience. Hang a canopy in any space to control room reverberation. The acoustic grids are open, allowing lighting, sprinklers, and air vents to pass through. Check with local building code authorities for permitted applications.

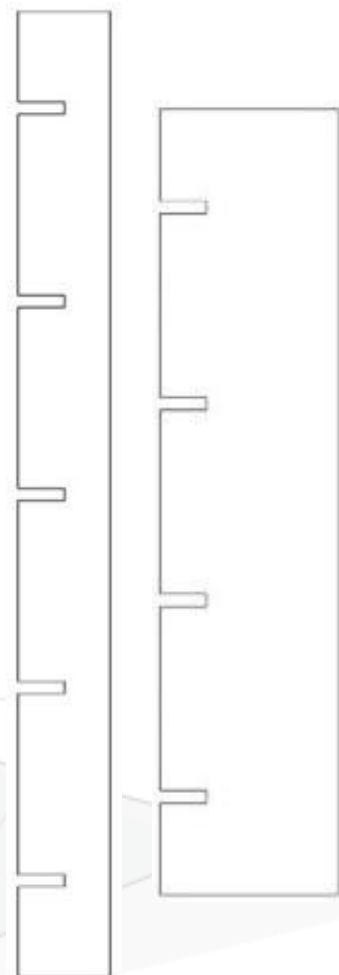
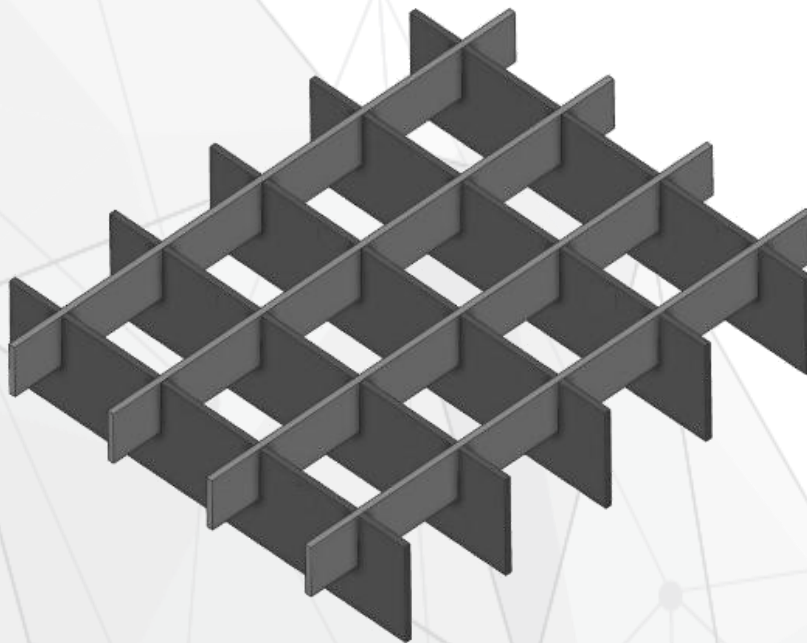


Technical drawing



Design :

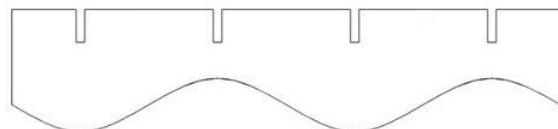
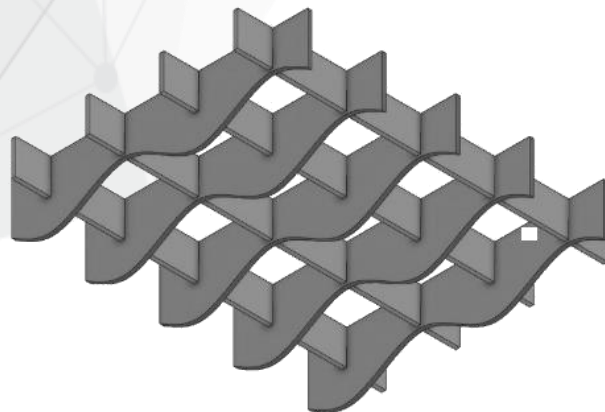
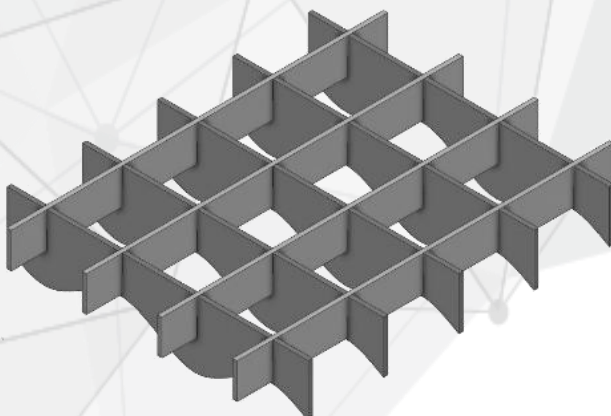
Flat ceiling grid



5 Bottom (7.75") and 4 Top (4") in two colors,
with ceiling support by suspended U-Channels.
Termination types: Square, Round, Angular

Design :

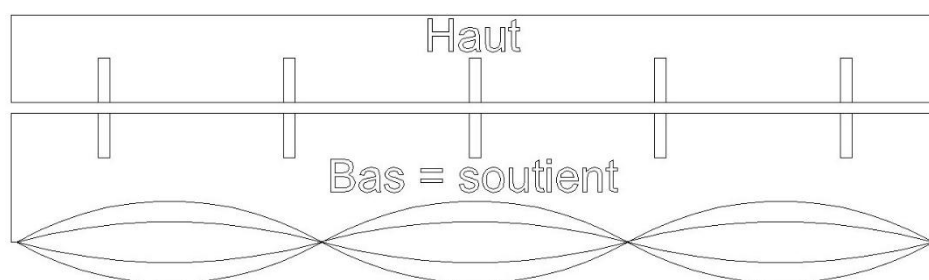
Fixed wave ceiling grid



5 Bottom (7.75") and 4 Top (4") in two colors,
with ceiling support by suspended U-Channels.
Termination types: Square, custom curve.

Design :

Variable wave ceiling grid (custom only)



Technical detail

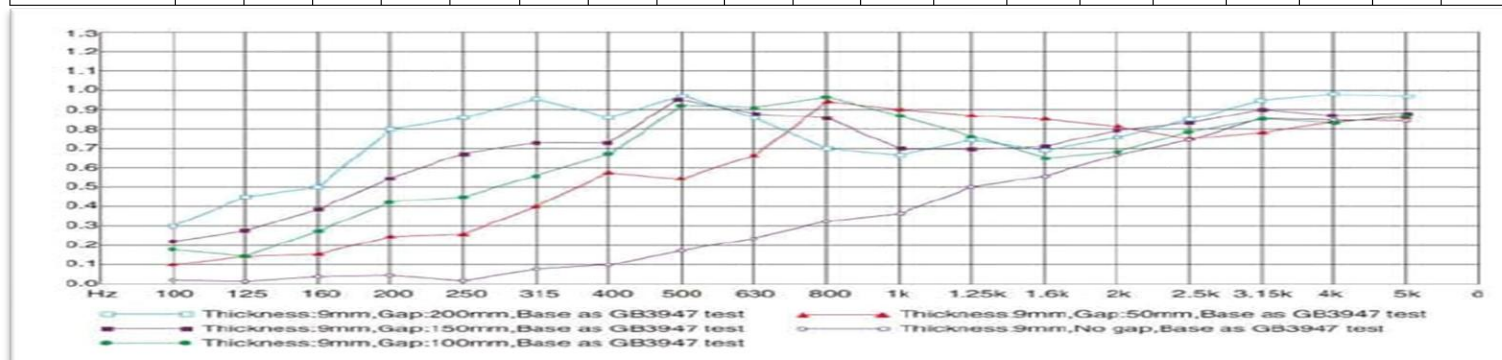
Material

Made of 100% polyester.

Acoustic reference

ASTM E84-CLASS A Acoustic test results : NRC 0.90

Fréquence/Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	A	NRC
Sans cavité	0.01	0.01	0.01	0.03	0.05	0.07	0.11	0.2	0.25	0.4	0.46	0.55	0.61	0.69	0.78	0.82	0.89	0.34	0.35
Cavité 50mm	0.09	0.1	0.14	0.21	0.25	0.37	0.51	0.7	0.82	0.9	0.99	0.99	0.99	0.98	0.89	0.82	0.92	0.62	0.7
Cavité 100mm	0.18	0.23	0.34	0.44	0.49	0.71	0.87	0.9	0.96	1	0.99	0.89	0.75	0.78	0.93	0.87	0.92	0.72	0.8
Cavité 150mm	0.29	0.39	0.5	0.66	0.85	0.89	0.95	1	0.98	0.9	0.8	0.73	0.87	0.9	0.88	0.87	0.91	0.79	0.9



all visible surfaces be installed as either 'A' or all 'B' when placed side by side.

Weight

9 pounds per 4'x8' panel

Application

Indoor use only

Manufacturing

Utility knife and CNC with oscillating knife.

Installation

Visit evolutionacoustique.com for a complete installation.

Fire rating

ASTM-E84-CLASS A CLASSIFICATION

Temperature

Maximum temperature exposure is 240 °F (115 °C).

Properties

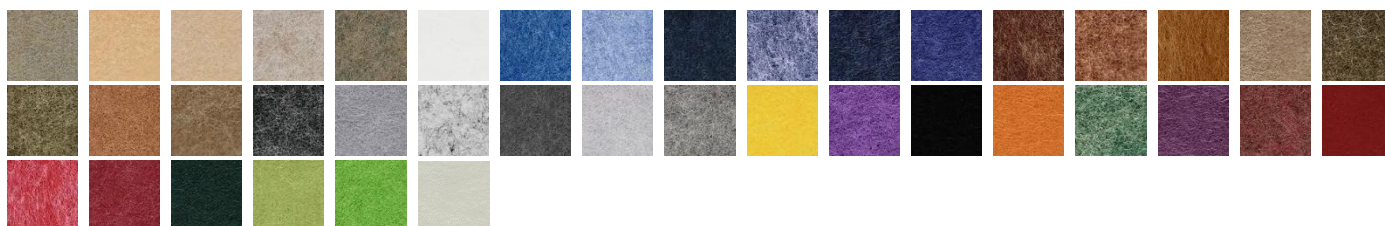
Impact resistant, bacteria resistant, and mold resistant.

Environment

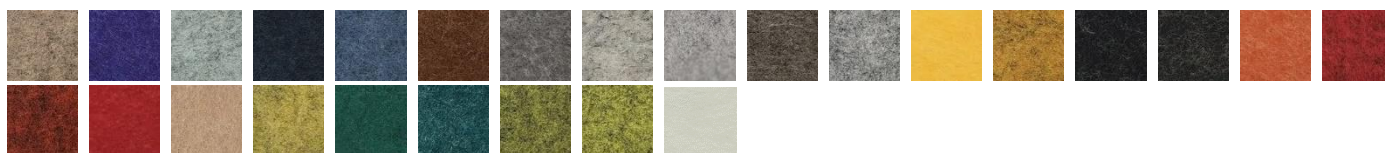
The panels are fully recyclable and made from 100% recycled material.

Color chart

9mm



12mm



www.evolutionacoustique.com/couleurs