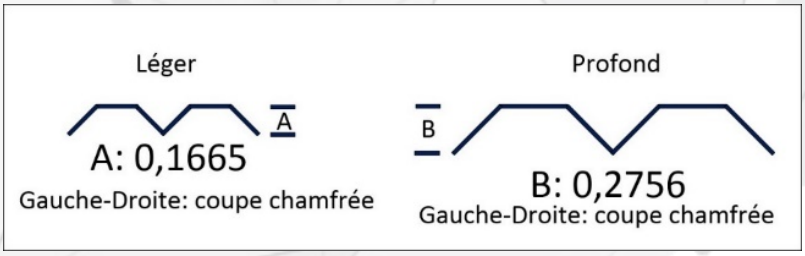
Wall Panels

Chevron

The Matrix wall panel captivates with its sleek aesthetics, while its pattern reveals a rich visual depth. Install it on a wall to enhance the acoustics of a modern office or a relaxed café atmosphere.

Technical Drawing



Width	46.5 inches
Height	107 inches
Thicknesses	12mm à 22mm
Colors	Depending on thickness
Grid	3,875 x 11,889
Left–Right	Beveled Cut
Top–Bottom	Beveled Cut
Floor Cut	Straight Cut

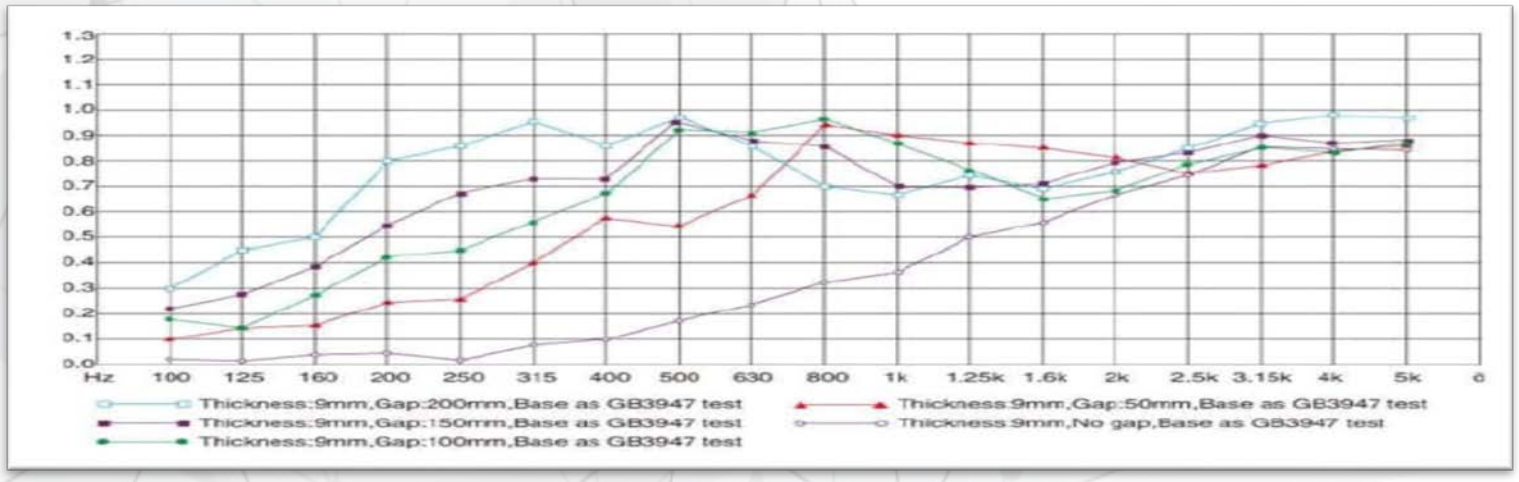
Technical Detail

Made of 100% polyester

Acoustic Specification

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
Cavité100mm	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
Cavité150mm	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



Surface Finish

Both panel sides (A and B) are identical. However, for visual consistency during installation, all panels placed side by side should be oriented with the same surface (either A or B).

Weight

- Approx. 9 lbs. per 4' × 8' panel (3/8" thickness)
- Approx. 16 lbs. per 4' × 8' panel (1/2" thickness)

APPLICATION

Indoor use only

FABRICATION

Utility knife and CNC with oscillating knife

INSTALLATION

Visit evolutionacoustique.com for full installation instructions.

Fire Rating

ASTM-E84-CLASS A CLASSIFICATION CLASSIFICATION/CAN-ULC/S102

Properties

Impact resistant, bacteria resistant, and mold resistant.

TEMPERATURE

Maximum temperature exposure: 240 °F (115 °C)

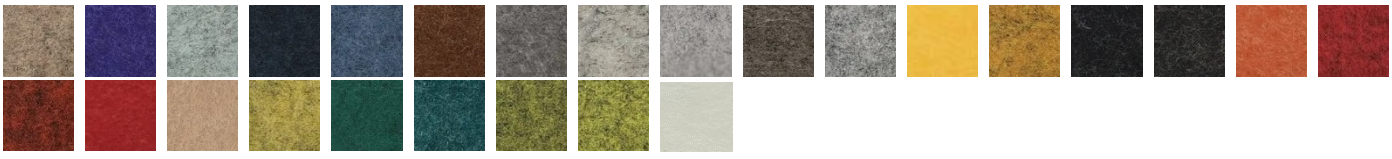
ENVIRONEMENT

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

Color Chart

9mm

12mm



www.evolutionacoustique.com/couleurs