

INFINITY "Acoustic"

NFINITY has been tested to ISO 354-2006 "Measurement of Sound Absorption in a Reverberation Chamber". Achieving outstanding results, INFINITY is your interior Acoustic Solution.

INFINITY is ideal for eliminating disturbing sound reflection from voices. It efficiently reduces the reverberation time (sound "bouncing around") in a room whether it be in a lobby area, corridor, cafeteria, restaurant, office or auditorium.

and empty ringing sounds coming from the walls which can make a big difference. It will help guiet a busy area and make it more tolerable for everyone. Is INFINITY an ideal acoustic solution due to it's decorative nature and with the broad range of finishes available it can enhance any interior fit out both aesthetically and acoustically.

combinations. We found that even the most basic timber

INFINITY works by cutting down on the harsh echoes INFINITY had an outstanding effect upon noise reduction. Noise and sound gets trapped behind the INFINITY tiles and cannot escape to bounce repeatedly around the room. The results particularly in the mid frequencies (vocal range) were exceptional with the results falling around 1 and higher in the Sabine Absorption Coeffi-

Adding further options such as Sonex Acoustic Foam INFINITY has been acoustically tested in varying to the INFINITY will enhance the sound absorption.

Low Frequency = Slow Long Wawes

High Frequency = Fast Short Wawes

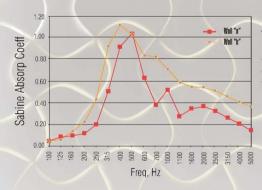


ISO 354-2006 gives a NRC (Noise Reduction Coefficient) result. An NRC measures how much sound is absorbed by INFIN-ITY at a given size, in a given area over a broad range of frequencies. Materials receive a rating between 0 to 1, 1 being the optimum. The materials are tested at a broad range of frequencies as sound waves at differing frequencies, travel at varying speeds.

 Low Frequencies include ambient sounds in an interior such as air conditioning, printer and photocopier noise.

· Medium frequencies (500 to 1000hz) include much of the range of speech and voice.

 High Frequencies include guite sharp noise such as construction. noise and machinery.



The INFINITY Panel system achieved excellent results particularly in the medium frequencies (500 - 1000hz) where vocal noises can often be an issue in interior spaces. Complete test certificates are available upon request. The INFINITY Panel system will provide both a solution to your noise issues in a space, as well as an aesthetic enhancement lending texture to the room.

·Wall "a" - tiles, timber finish Wall "b" - tiles. timber finish with Sonex foam squares

The NRC is calculated as an average of the Sabine Absorption Coefficients at 250, 500, 1000 and 2000 hz.

100000	100		
	Freq, Hz	Wall "a"	Wall "b"
	100	0.05	0.05
S	125	0.08	0.06
드	160	0.10	0.13
.e	200	0.12	0.22
ı <u>ĕ</u> l	250	0.20	0.43
et	315	0.50	0.91
8	400	0.91	1.11
-	500	1.03	1.01
.0	630	0.62	0.83
Sabine Absorption Coefficients	800	0.38	0.81
5	1000	0.51	0.70
SS	1250	0.27	0.58
A	1600	0.34	0.54
0	2000	0.36	0.54
· 든	2500	0.32	0.51
ab	3150	0.26	0.45
S	4000	0.20	0.40
	5000	0.14	0.36
	NRC	0.53	0.67



Proficiency on new products;

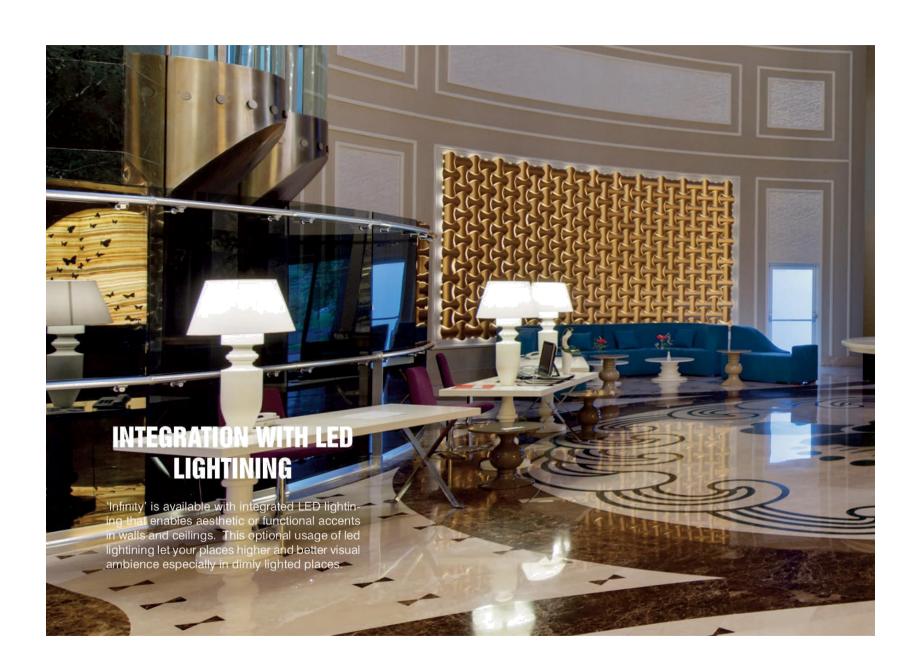
Infinity is the newest and latest wall design panel of the world which was launched at the begining by LINE ART.

There are 2 different kind of product specifications;

- Transperant (It can be changable by RGB led lights in any color).
- Metallic color there are few main colors such as

Gold
Silver
White
Antrasit
Transparent

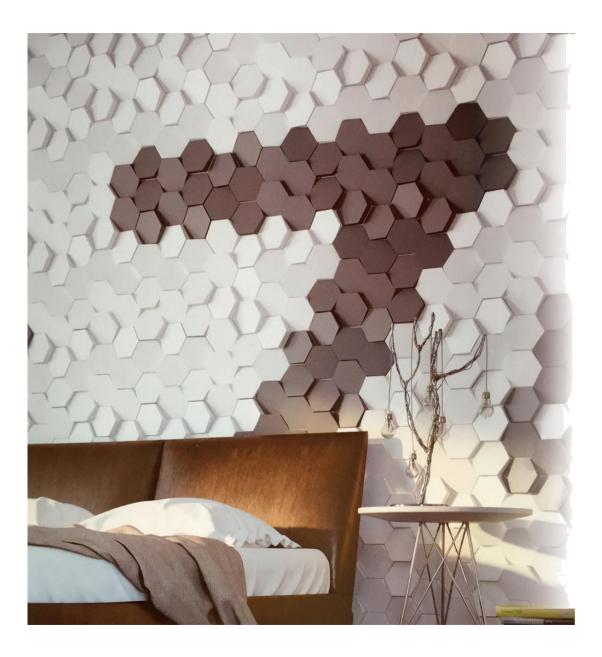












MODERN, MODULAR, DIMENSIONAL

Sophisticated panels bring impact to spaces with functional pattern, texture and color.



