

CONTINUUM™

CHROMA-PANELS



CONTINUUM™ CHROMA PANELS

Continuum Chroma Panels boards are made from Recycled Polyester Fiber and are meant to be used for Wall Claddings, Ceilings and Paneling.

FEATURES:

- Variety of Colors
- Continuum™ Chroma Panels are specifically designed to reduce and control reverberated (echo) noise in building interiors.
- Lightweight and Flexible
- Safe, non-toxic, non-irritant and non- allergenic
- Limitless branding and design possibilities with custom cutting , Engraving and Printing.
- Easy Installation

Application Areas:

- Auditoriums
- Theatres
- Restaurants
- Offices
- Baffles
- Office Desks

NRC

- Continuum Chroma Panels can absorb 30 % of Sound (0.3 NRC) when the panel is directly fixed onto the wall.
- Continuum Chroma Panels can absorb 85 % to 90 % (0.85 to 0.9) of the sound when the Chroma Panel is installed correctly keeping a gap between the wall and the Chroma Panels.

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TECHNICAL DETAILS :

CONTINUUM CHROMA PANELS are manufactured using 100% polyester fibre and contains a minimum of 60 % recycled content (i.e. PET plastic bottles).

Product Color may vary slightly from batch to batch due to fibre blending and lay-up which is an inherent feature of this product.

Low VOC + Safe to Handle: Continuum™ Chroma Panel is low-VOC, and is non-toxic, non-irritant and non-allergenic

Fire Resistance : ASTM E-84 Class 1 or A, EN 13501-1 B-S1, d0

Size of Panel : 1220 x 2420 mm

Thickness of Panel : 9 mm

Density : 1650 G/Sq Mtr

Care Instructions :

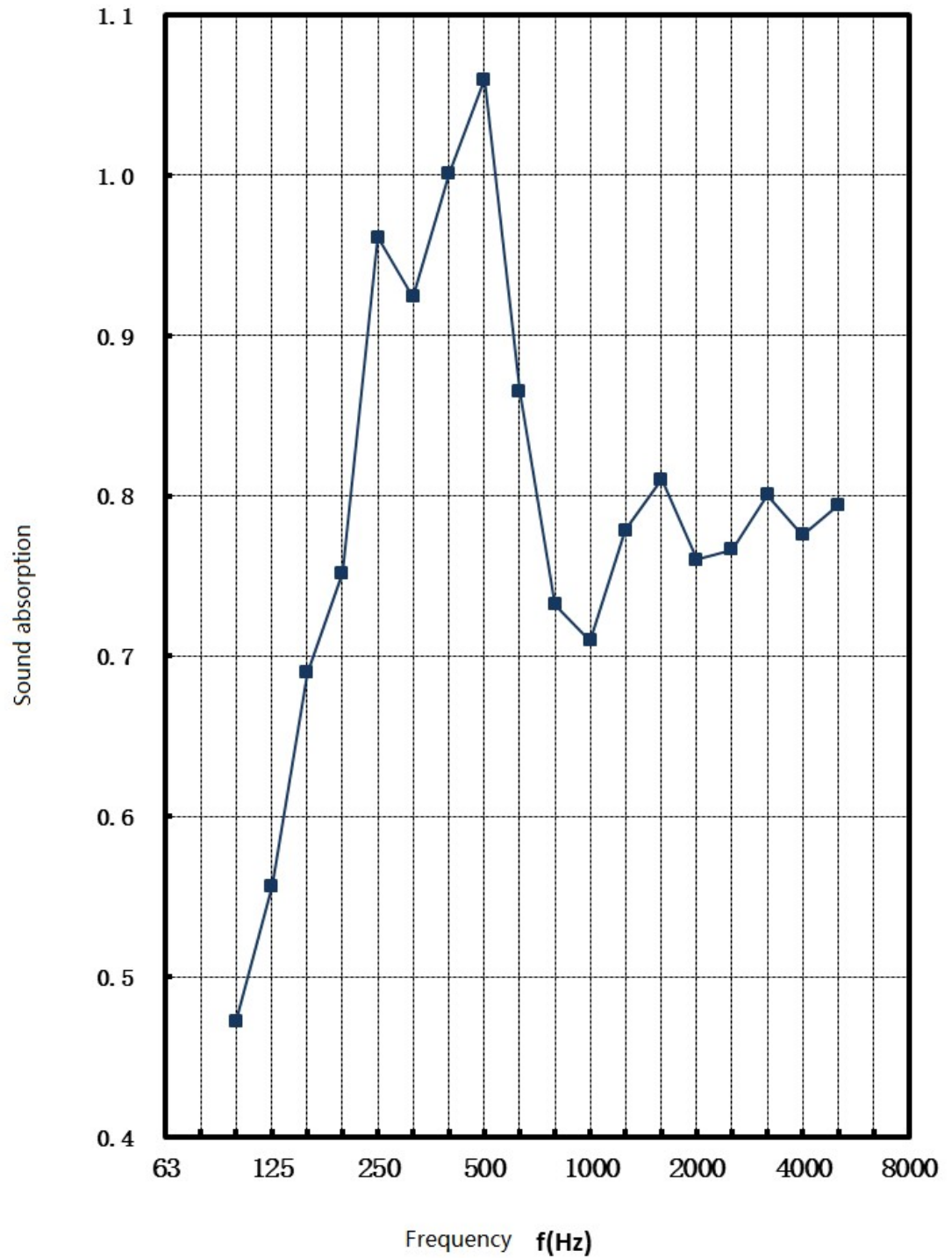
- Vacuum to remove dust
- Remove spills immediately using a clean damp cloth or with soap and water.
- Carpet and fabric cleaners can be used – always test an inconspicuous area first.

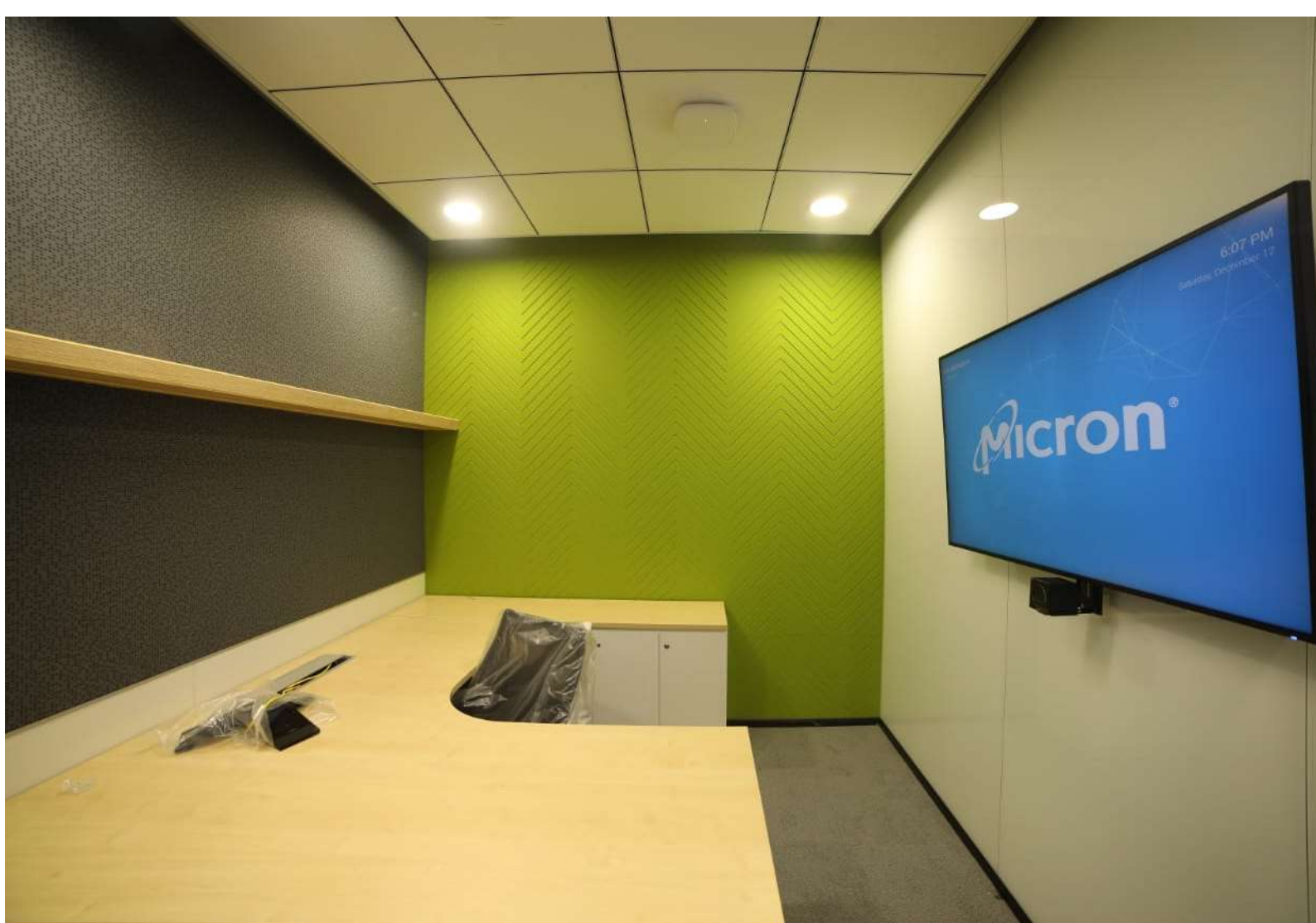
NRC Achieved :

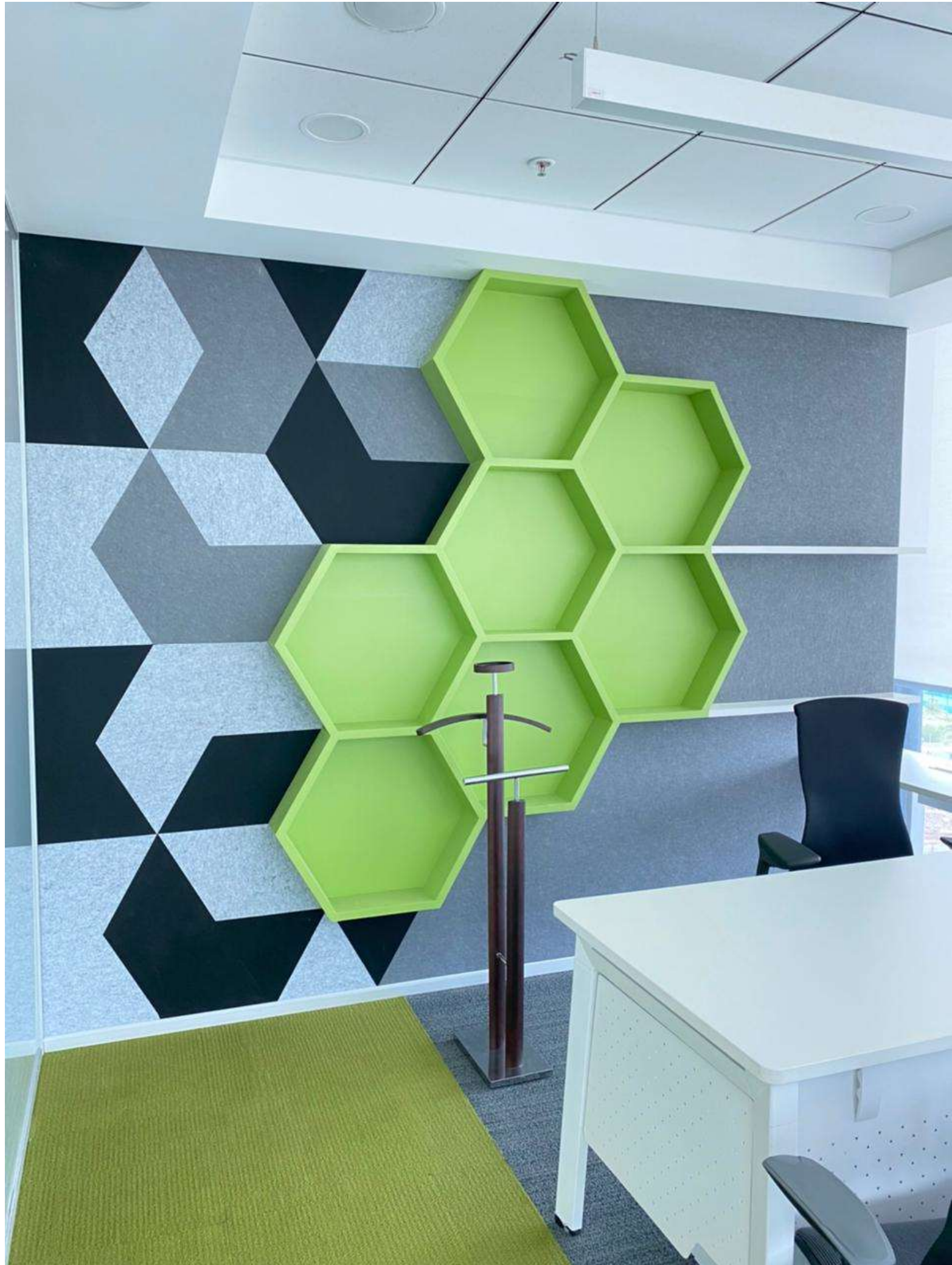
- 0.30 When Fixed Directly onto the Wall Surface.
- 0.5 to 0.6 When fixed with a 25 mm Air Gap.
- 0.85 to 0.9 when fixed with a 50 mm Air Gap.

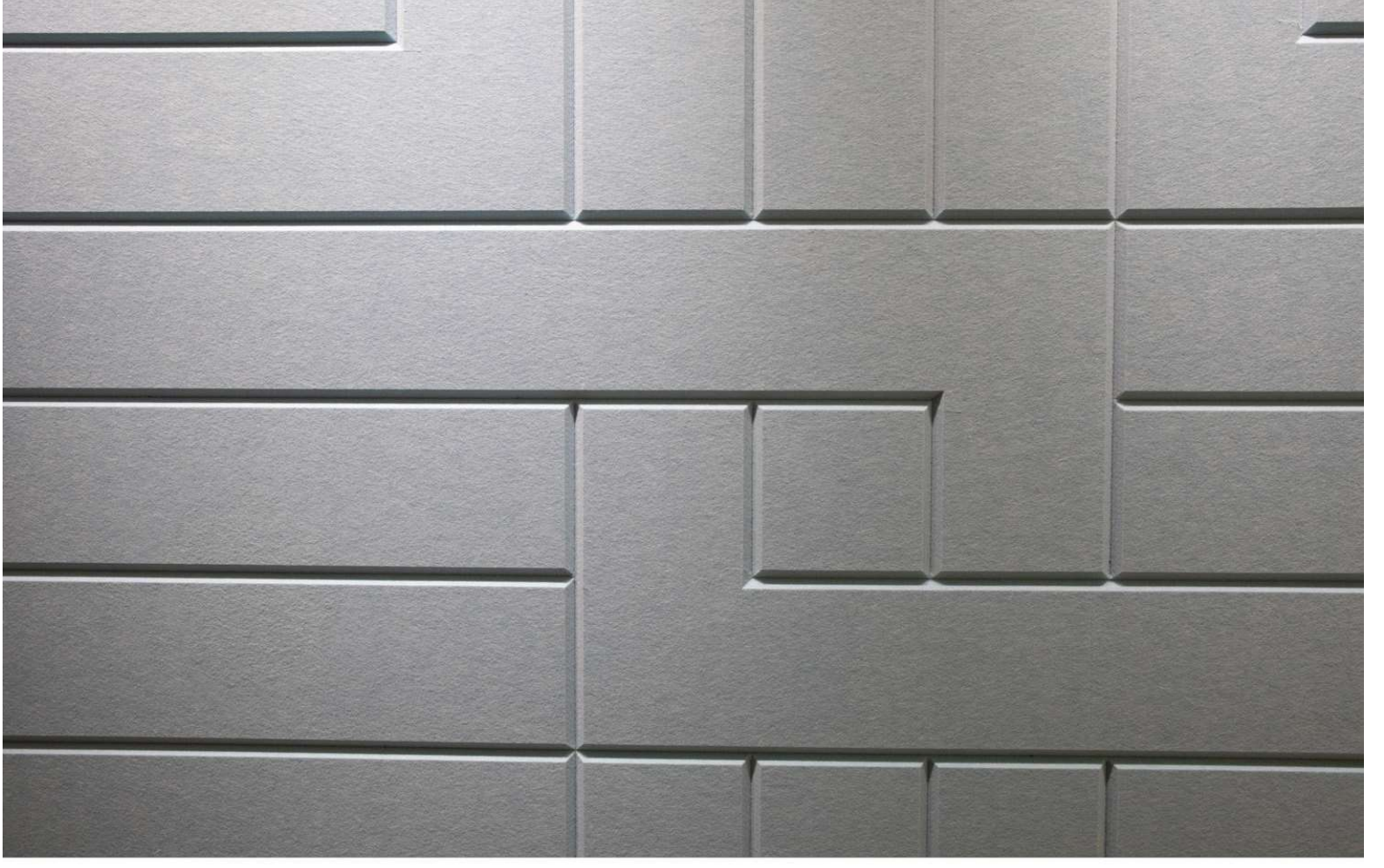
SOUND ABSORPTION GRAPH

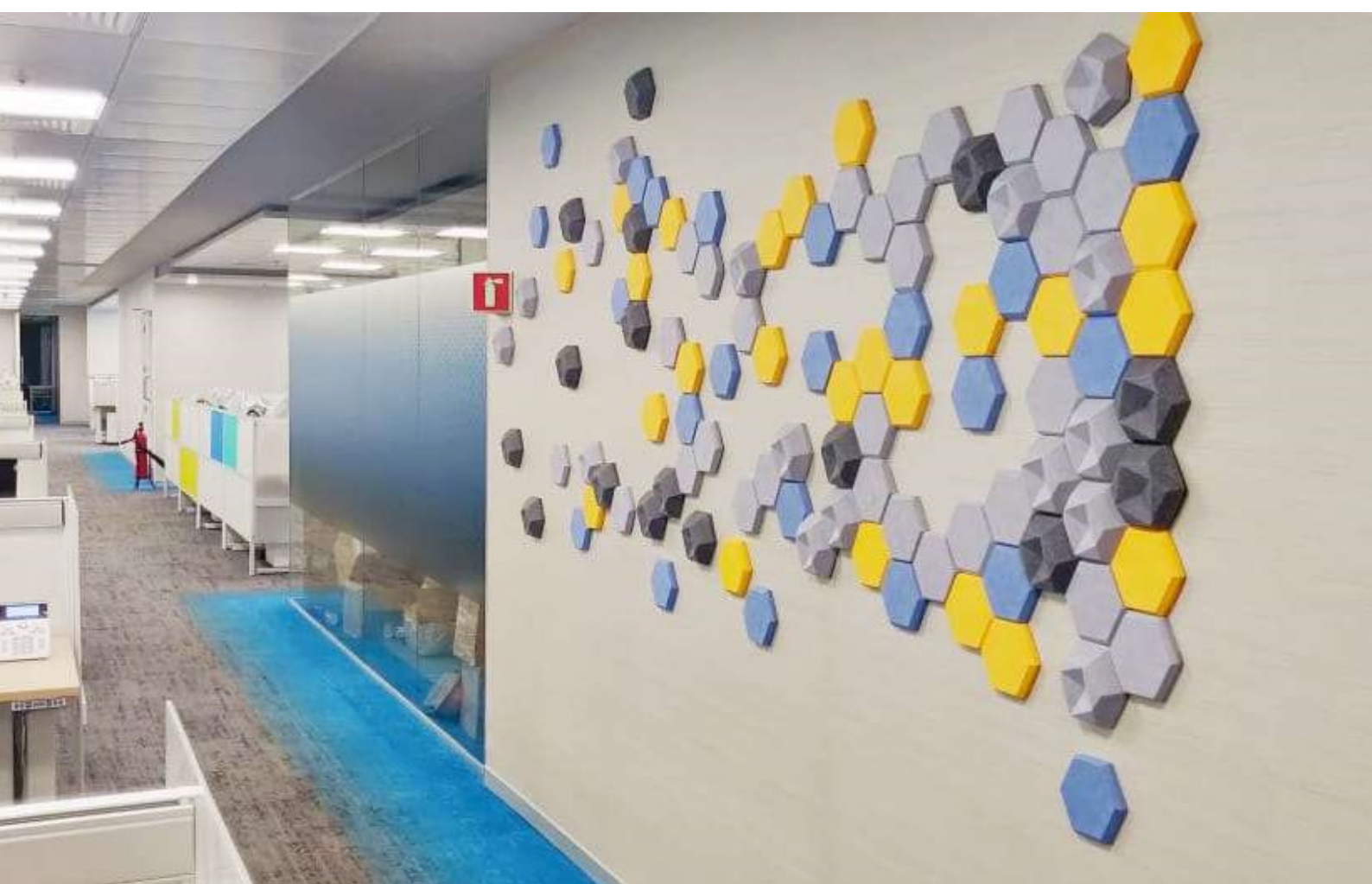
f Hz	α_s
50 63 80	///
100 125 160	0.47 0.56 0.69
200 250 315	0.75 0.96 0.92
400 500 630	1.00 1.06 0.87
800 1000 1250	0.73 0.71 0.78
1600 2000 2500	0.81 0.76 0.77
3150 4000 5000	0.80 0.78 0.79
NRC	0.85

















Deloitte



