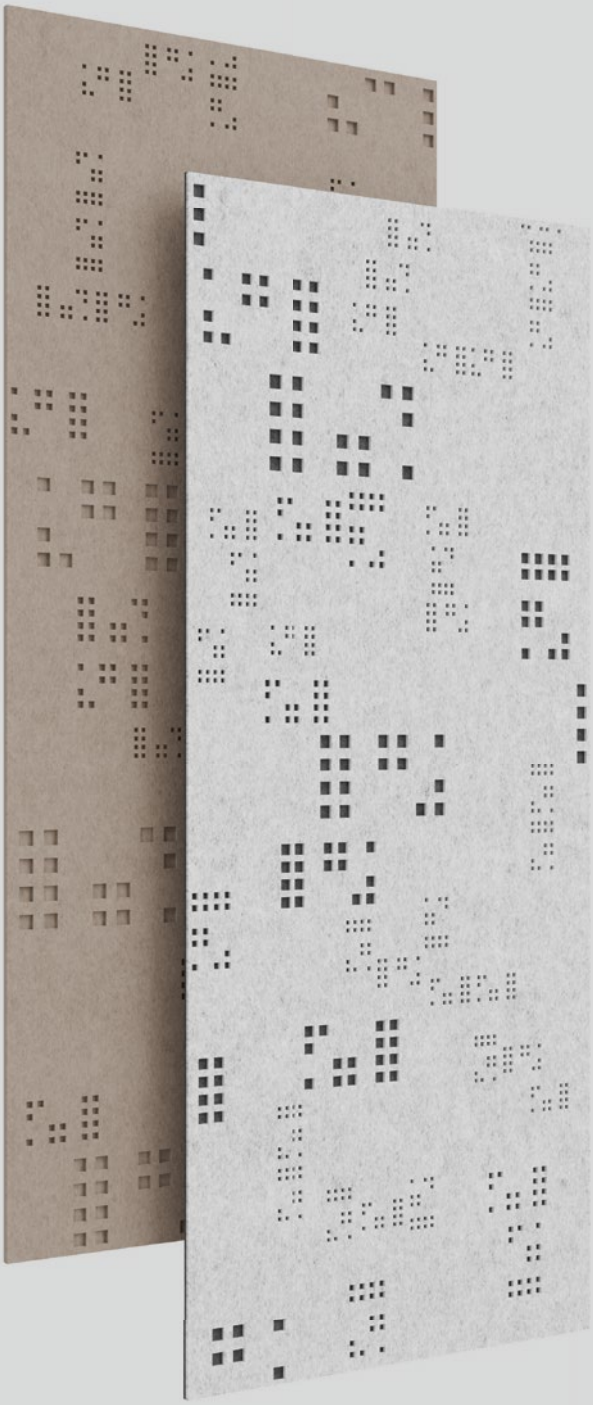


design by
13&9

DESIGN AWARD 2025

FRACTAL CODE

acoustic wall panel

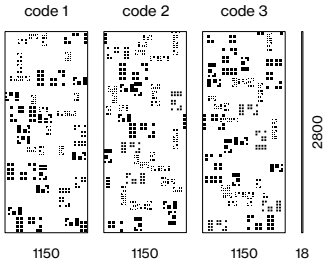
EN Acoustically effective wall panel made of high quality, recycled PET felt with sound absorbing properties; constructed from two 9 mm thick layers; fractal code hole pattern inspired by nature and scientifically designed to reduce stress; 3 different panel variants for as little pattern repetition as possible; high quality visual and tactile surface; optionally monochrome or 2-coloured; can be used as a large-format wall covering to significantly improve room acoustics; on-site cutting possible

ES Panel de pared con efecto acústico fabricado de fieltro PET reciclado de alta calidad con propiedades fonoabsorbentes; compuesto de dos capas de 9 mm de espesor; patrón fractal de perforaciones en forma de código inspirado en la naturaleza y desarrollado científicamente para reducir el estrés; 3 variantes de panel distintas para la menor repetición posible de motivos; superficie de gran calidad óptica y táctil; diseño monocromo o en 2 colores; uso como revestimiento de pared de gran formato para mejorar considerablemente la acústica espacial; posibilidad de recorte en el lugar de montaje

Quickinfo

acoustic wall panel
stress-reducing fractal codes
various colour combinations
precise cut-outs
large acoustic surface
cut on site
flame retardant version available

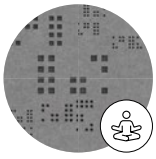
Types



Colours

monochromatic

two-coloured



stress-reducing fractal codes

two-coloured variants

large acoustic surface

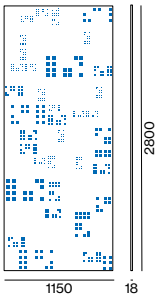
Order options

MONOCHROMATIC

marble grey / marble grey	D
anthracite / anthracite	B
limestone / limestone	S

TWO-COLOURED

marble grey / anthracite	A
anthracite / marble grey	C
limestone / anthracite	F



FRACTAL CODE acoustic wall panel

PET felt

A B C D E
α_w 0.45

0.60
NRC

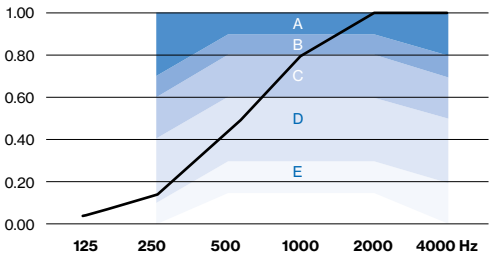
0.60
SAA

TYPE	L·W·H (mm)	ORDER CODE
fractal code 1	2800·1150·18	091-390111
fractal code 2	2800·1150·18	091-390211
fractal code 3	2800·1150·18	091-390311

Acoustic data

Sound absorption coefficient (α_p)

TYPE	125	250	500	1000	2000	4000 Hz
fractal code 1/2/3	0.05	0.15	0.45	0.80	1.00	1.00



Acoustic data
calculations based on PET FELT 18 mm, cavity 0 cm