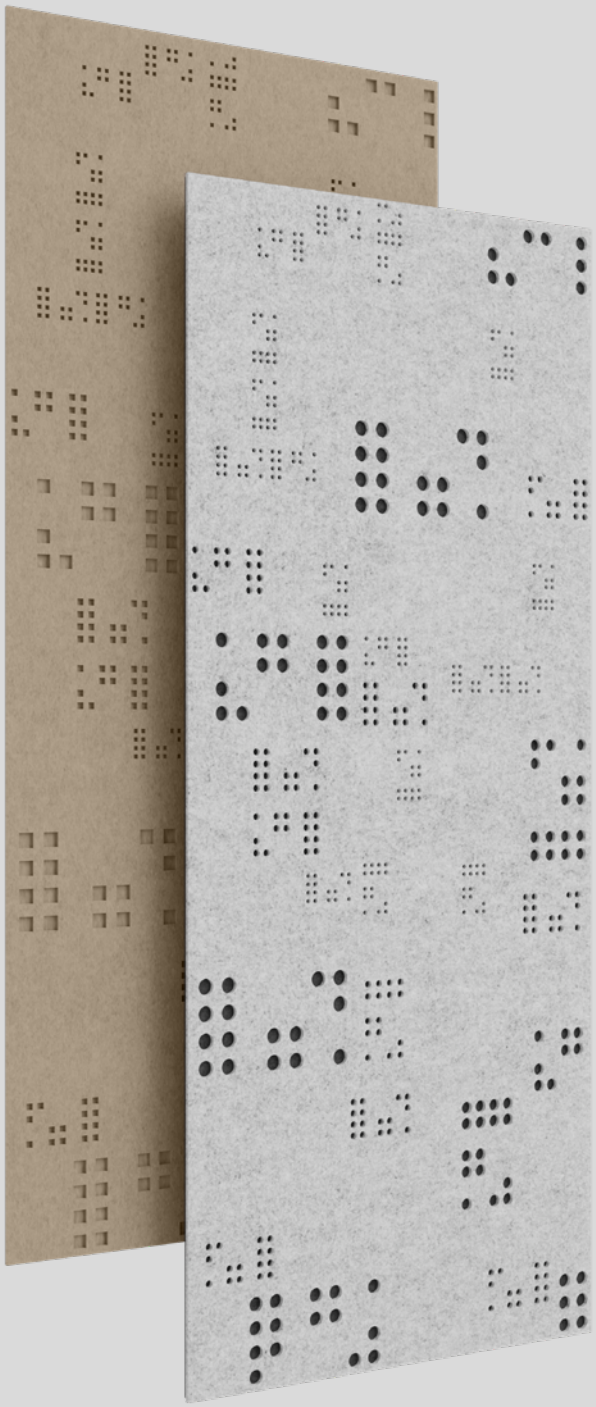


design by
13&9

DESIGN AWARD 2025

FRACTAL CODE

acoustic wall panel

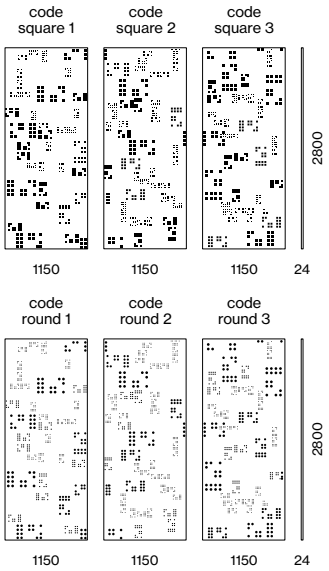
EN Acoustically effective wall panel made of high quality, at least 75 % recycled PET felt with sound absorbing properties; constructed from two 9 mm thick layers; fractal code hole pattern (choice of square or round design) inspired by nature and scientifically designed to reduce stress; 3 different 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 al menos un 75 % reciclado de alta calidad con propiedades fonoabsorbentes; compuesto de dos capas de 9 mm de espesor; patrón fractal de perforaciones en forma de código (forma opcionalmente cuadrada o redonda) 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

PET felt (made of at least 50% post-consumer recycled material)
stress reducing fractal codes
SAC (sound absorption class) up to A
fire resistance class: B-s1, d0

Types



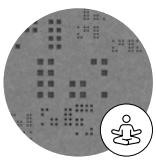
Colours



monochrome



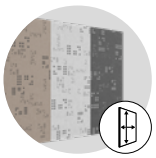
two-coloured



stress-reducing fractal codes



two-coloured variants



large acoustic surface

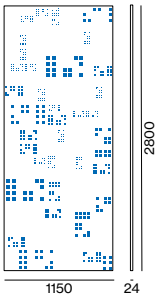
Order options

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

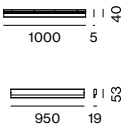
A B C D E
α_w 0.45

0.60 NRC

0.60 SAA

TYPE	L·W·H (mm)	ORDER CODE
fractal code square 1	2800·1150·24	091-390111
fractal code square 2	2800·1150·24	091-390211
fractal code square 3	2800·1150·24	091-390311
fractal code round 1	2800·1150·24	091-380111
fractal code round 2	2800·1150·24	091-380211
fractal code round 3	2800·1150·24	091-380311

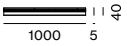
Mounting accessories



WALL MOUNTING PROFILE SET

TYPE	L·W·H (mm)	ORDER CODE
1 set aluminium*	1000·40·5	091-7911400
1 set wood**	950·53·19	091-7911500

includes 8 profiles and screws for mounting the profiles
1 set required per FRACTAL CODE
*distance from wall 5 mm, **distance from wall 19 mm



WALL MOUNTING PROFILE

TYPE	L·W·H (mm)	ORDER CODE
aluminium	1000·40·5	091-7911100

for mounting FRACTAL CODE to the wall
a pair of two profiles required, side cutting possible

SCREWS

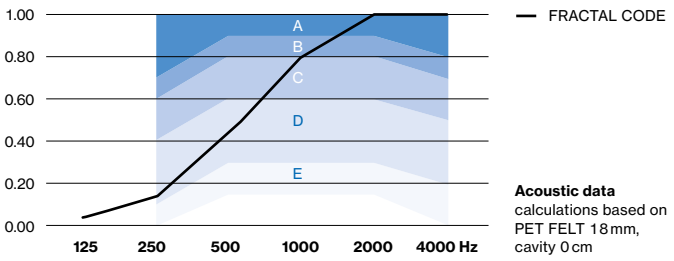
TYPE	ORDER CODE
set 50 pcs.	091-7911200

for mounting aluminium profile to FRACTAL CODE

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