

Printed Ceiling Tiles

Product Detail

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Dimensions	595 x 595mm 595 x 1195mm Custom sizes available upon request
Thickness	12mm +/- 10%
Qty per carton	595 x 595mm – 8 595 x 1195mm – 4


Sustainability

 Made from 60% min. recycled content

 Declare Red List Free (3rd Party Verified)

 Generated using 40% solar energy

 Recyclable at end of lifespan

 Total VOC's less than 0.5 mg/m³ (3rd Party Verified)

 **Red List Free**

 **Declare.**

 **MADE IN BRITAIN**

 **CERTIFIED**
INDOOR AIR QUALITY
AC GLOBAL SERVICES

 ISO 14001
BUREAU VERITAS
Certification

 UKAS
Certification

 ISO 9001
BUREAU VERITAS
Certification

 UKAS
Certification

Technical Data

Fire test method	EN 13501-1: 2019
Classification	B-s1, d0
Water vapour sorption method	ASTM C1104-2019 (Procedure A Modified)
Water sorbed by weight	0.20% (results based on a 12mm thick panel)
Total VOC test method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
Total VOC result	≤ 0.5mg/m ³
Colorfastness test method	ISO 105-B02
Rating	6-7

Guarantees

Lead time	4-6 weeks
Origin	United Kingdom
Warranty against defects	20 years*
Colorfastness warranty	20 years*

*conditions apply

Acoustic Performance

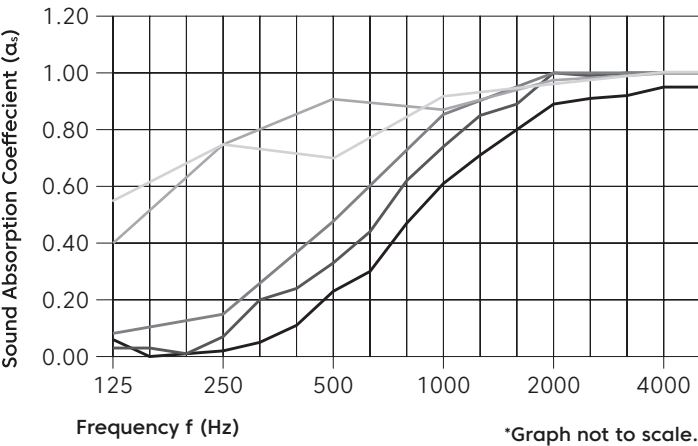
Test method	
AS ISO 354-2006: Acoustic - Measurement of sound absorption in a reverberation room	
Installation method	
Method A	Method E
no air gap, 12mm air gap, 20mm air gap	E-200 200mm air gap, E-400 400mm air gap

Rating method
ISO 11654-1997: Acoustic – sound absorbers for use in buildings – rating of sound absorption

Test results

Method A
NRC 0.45 no air gap | aw 0.25 (H), Class E
NRC 0.54 12mm air gap | aw 0.35 (MH), Class D
NRC 0.64 20mm air gap | aw 0.40 (MH), Class D

Method E
NRC 0.85 200mm air gap | aw 0.90, Class A
NRC 0.80 400mm air gap | aw 0.80, Class B



	Frequency f (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
	αs no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45	Class E
	αs 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54	Class D
	αs 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64	Class D
	αs 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85	Class A
	αs 400mm air gap	0.55	0.75	0.70	0.90	0.95	1.00	0.80	Class B

Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation of installation of the product could alter the results.

Prints



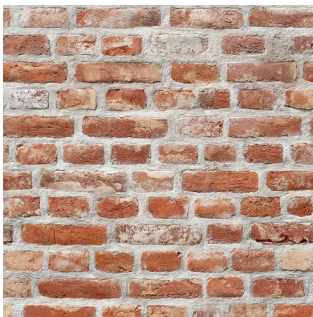
Chevron Timber Oak



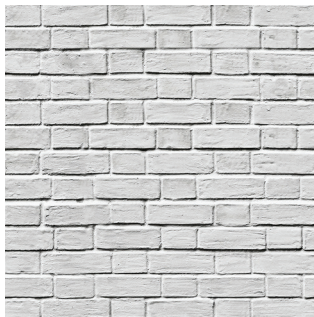
Chevron Timber Black



Plywood



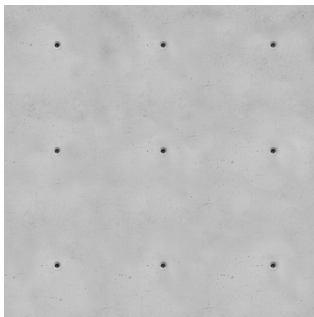
Masonry Brick
Rustic Red



Masonry Brick
White



Chevron Fractured



Masonry Concrete
Crater



Masonry Concrete
Speckled



Cement



Volcanic Rock



Black Marble



Cactus



Dragon

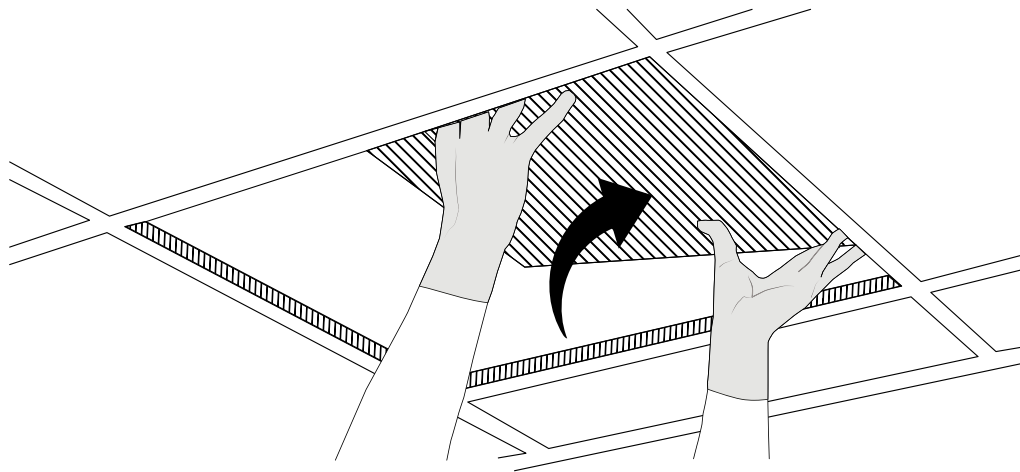


Tropical

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Mounting Methods

Drop Tile Method



Before installing your tiles, ensure the grid has been installed in accordance with the local building code.