



Fracture Ceiling Panels

Specifications

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min. rPET
Weight	0.49 lb./ft2 (±10%) 0.98 lb./ft2 (±10%)
Standard Sizes	24" W x 24" L 48" W x 48" L

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)



Technical Data

Fire Test	ASTM E84, Class A Flame spread index: 15 Smoke developed index: 200
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
Colourfastness	ISO 105-B02
Rating	6-7

Details

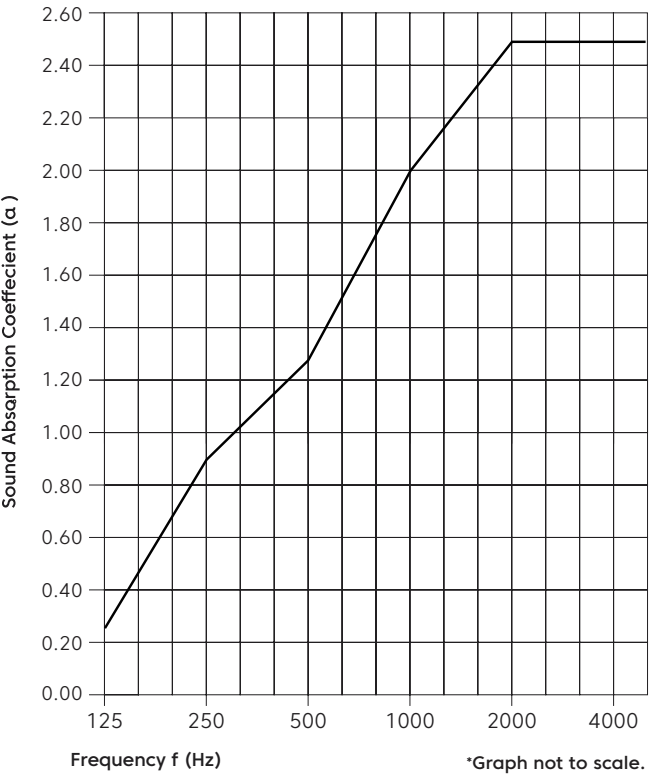
Lead time	6-8 weeks
Origin	United Kingdom
Warranty against defects	20 years*
Colourfastness warranty	20 years*

*Conditions apply

Acoustic Performance

Test method	ASTM E795-16
Installation method	A
Rating method	ISO 11654-1997 acoustic – sound absorbers for use in buildings – rating of sound absorption

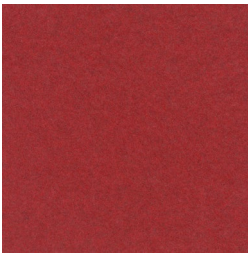
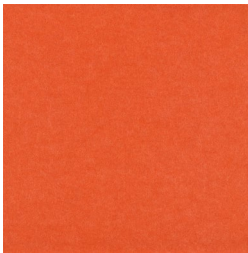
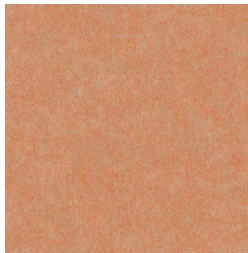
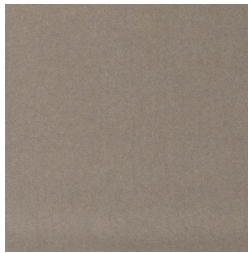
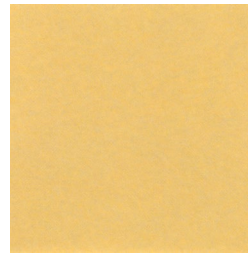
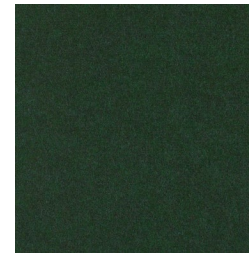
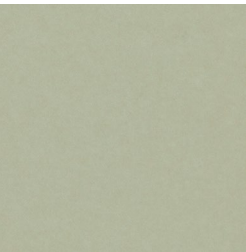
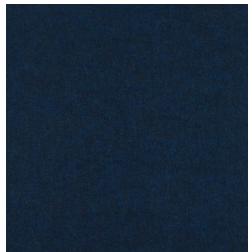
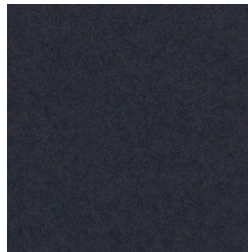
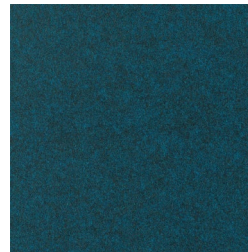
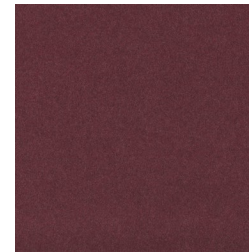
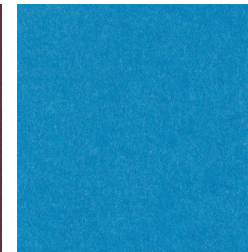
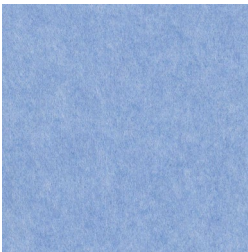
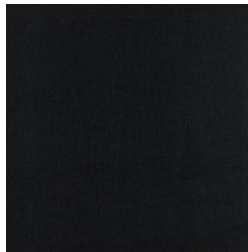
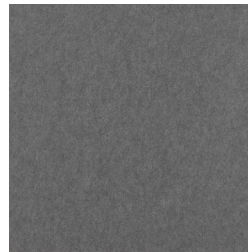
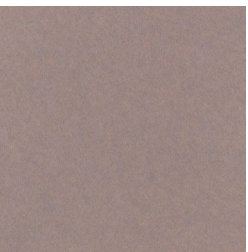
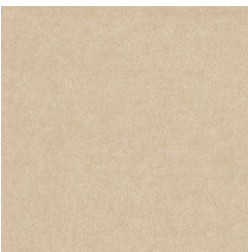
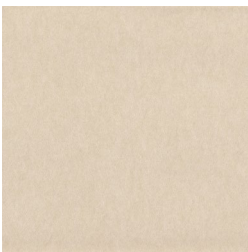
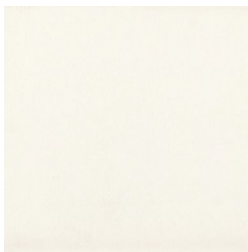
Test results
12mm
0.45, no air gap
0.85, 200mm air gap
24mm
0.60, no air gap



Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
α _s	0.26	0.86	1.25	2.02	2.49	2.49	1.65	Class A

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.

Premier Colourways

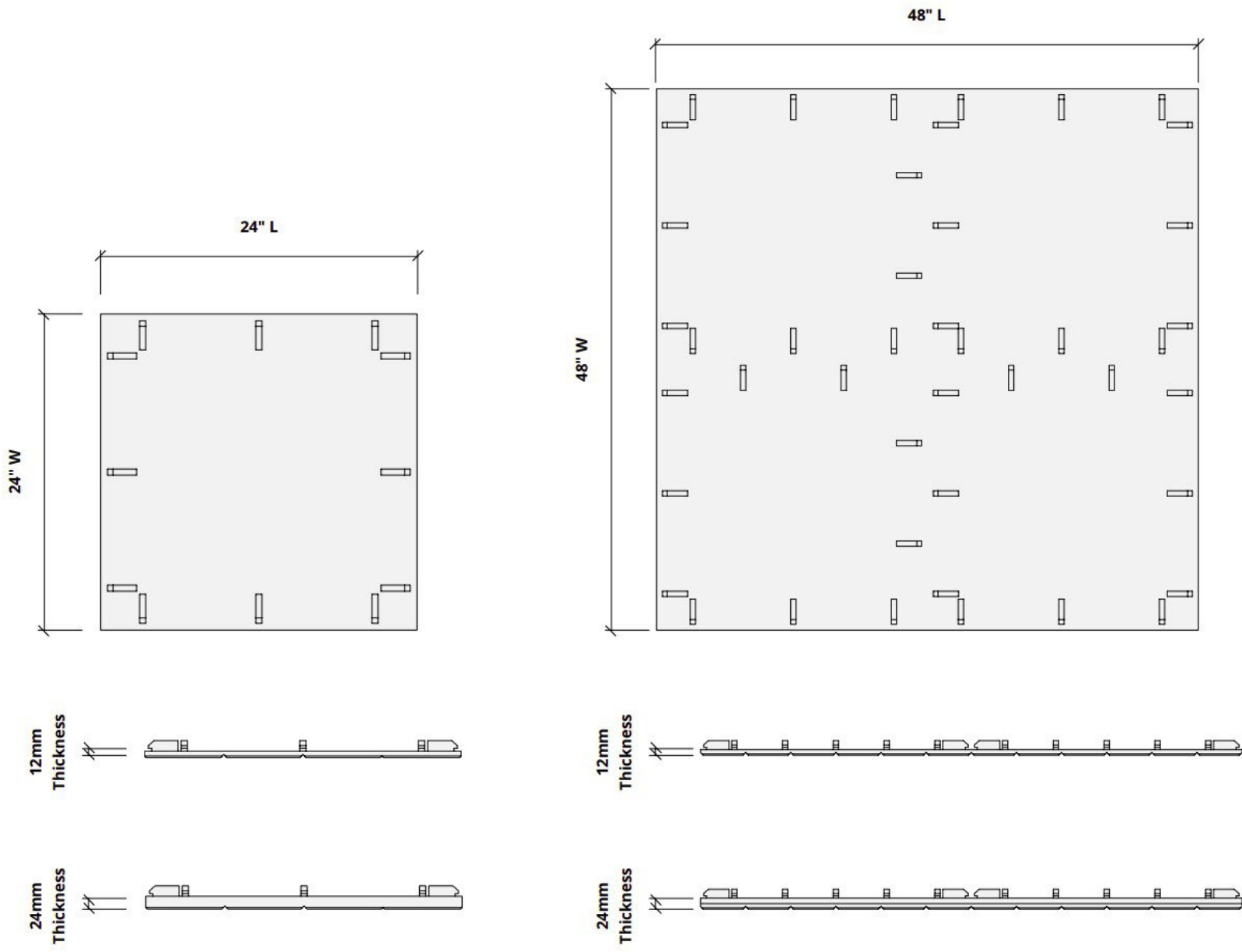
										
Peppercorn PE22	Currant CU59	Carrot CA08	Peach PE19	Mushroom MU75	Valentine VA70	Turmeric TU60	Wheat WH68	Kale KA12	Oregano OR18	Sencha SE58
										
Celery CE65	Eucalyptus EU71	Nori NO76	Pistachio PI25	Midnight MI16	Flint FL64	Granite GR62	Denim DE09	Loganberry LO77	Azure AZ05	Marine MA15
										
Stonewash ST72	Periwinkle PE23	Sea Salt SE57	Shiraz SH63	Piano Black PI24	Charcoal CH01	Slate SL27	Grey GR02	Platinum PL04	Milkyway MI74	Walnut WA56
										
Umber UM54	Amethyst AM69	Quartz QU67	Almond AL55	Ivory IV11	Pearl PE21	White WH12				

Can't find a colour?
We are constantly updating our palette, which includes adding and discontinuing certain colour lines. If you can't find the colour you are looking for, please contact us with your colour request, as we may still have stock available.

Sizes

Standard Sizes

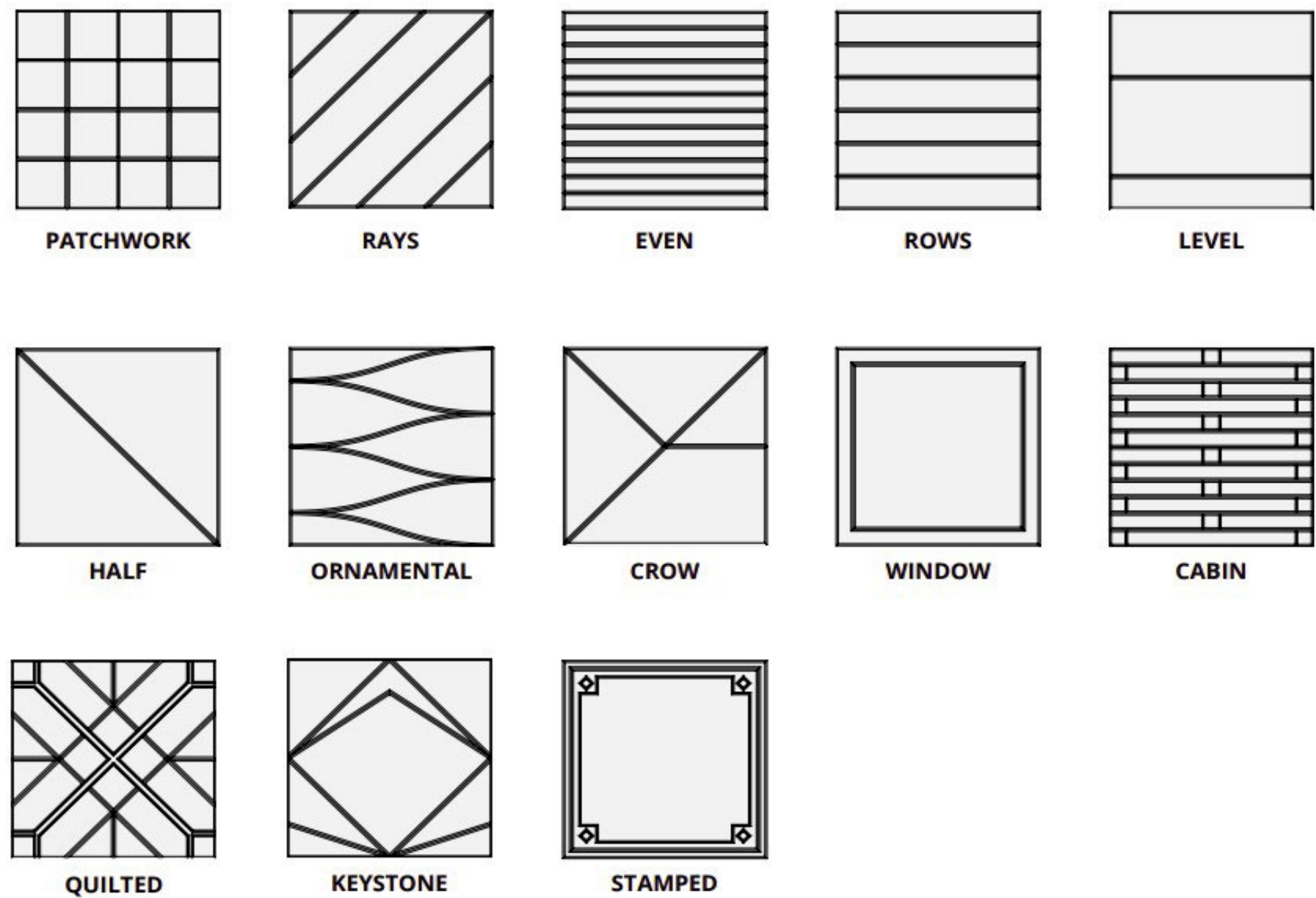
24" W x 24" L
48" W x 48" L



How to Specify

1. Choose Panel Pattern 2. Choose Colourways (page 3)

Select desired panel pattern. See recommended layouts for larger designs.



Mounting Methods

Direct to 15/16" T-grid

