Full Color Ceiling Panel

FilaSorb™ 12

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making quiet

Distributed by

GRAYKING
INTERIOR SUPPLY

Product Detail

Product	Full Color Ceiling Panels
Surface	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled Content	60% min
Dimensions	1220 x 2800mm
Thickness	12mm +/- 10%

Guarantees

Warranty against defects	20 years*
Light fastness warranty	20 years*

*conditions apply

QuickShip available

Technical Data

Indoor Air Quality	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m³
Light Fastness	ISO 105-B02, 6-7
Fire Test Method	AS/ISO 9705.1, Group 1 ASTM E84-17a, Class A EN 13501-1, B-s1,d0

Environmental Attributes

- One square meter diverts 108 x PET (600ml) drinking bottles from landfill
- LCB Red List free
- Phenol & formaldehyde free
- Total VOC's 0.5 mg/m³ or less
- CDPH compliance
- Complies with building standards

Acoustic Performance

Sound Absorption	ASTM C423-09a NRC 0.45 (no air gap) NRC 0.54 (12mm air gap) NRC 0.64 (20mm air gap) NRC 0.85 (200mm air gap)

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α_s no air gap	0.06	0.02	0.23	0.61	0.89	0.95	**0.45**
α_s 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	**0.54**
α_s 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	**0.64**
α_s 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	**0.85**

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Colorways

Peppercorn

Lipstick Red

Carrot

Peach

Butter

Popcorn

Pistachio

Thistle

Oregano

Kale

Wasabi

Denim

Peacock

Azur

Marine

Periwinkle

Lilac

Iris

Berry

Midnight

Piano Black

Charcoal

Slate

Grey

Metal

Platinum

White

Ivory

Pearl

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Mounting Methods

Adhesive Method

Panel installation area

Construction adhesive

Panel installation area

Spray adhesive

Disc Magnet Method

Side view

Disc Magnet

HOLD 5kg

Pot Magnet Method

Side view

Pot Magnet

HOLD 14kg

Channel Mount Method

Side view

Pot Magnet

HOLD 14kg

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