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FEATURES & BENEFITS

- Balanced Acoustics. High-NRC and High-CAC.
- Heavily textured cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- Zero VOC emissions exceeds CA Specification 01350.
- Optional Firecode® product designed to meet life-safety codes.
- Integral color masks nicks and scratches and enhances lifetime panel appearance.
- HRC (High Recycled Content) to help maximize contribution to LEED® recycled content.
- All panels are backed with paper, which acts as a sound barrier and resists air filtration for cleaner panels.

APPLICATIONS

- Libraries
- Restaurant
- Hospitality
- Airport

	Frequency, Hz	125	250	500	1000	2000	4000	NRC*
Absorption Coefficient	19mm	0.36	0.26	0.55	0.99	1.02	1.02	0.65

*Calculated to ASTM C 423-01

GLACIER™



PRODUCT CERTIFIED FOR LOW VOC EMISSIONS



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



FIRECODE



HIGH RECYCLED CONTENT

TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
FL	708 Paper Back	610*610*19	0.65	35	70%	Green checkmark	Fire icon	73%	Zero	\$\$\$
SL	715 Paper Back	610*610*19	0.65	35	70%	Green checkmark	Fire icon	72%	Zero	\$\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818, Section 7.1 and 7.2. UL. Tests are available on usgme.com and at spot.ul.com

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS

DX/DXL SL Edge	DXT FL Edge	DXF FL Edge

SPECIFICATION DETAILS

Glacier™ Acoustical Ceiling meets specifications in accordance with ASTM E1264.

Materials Classification

Type: III,
Form: 4,
Pattern: F

Substrate and Surface Finish

Cast mineral fiber with factory applied finish paint

Thickness

19mm

Size

610 x 610mm

Edge Detail Trim

Reveal [SL, FL]

Weight

19mm [7 kg/m², Class A]
19mm [7.5 kg/m², Firecode®]

Noise Reduction Coefficient [NRC]

[0.65]

Ceiling Attenuation Class [CAC]

[35 dB]

Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus™

Light Reflectance Coefficient [LR]

0.70

Color

White, available in various Color upon request

Surface Burning Characteristics as per ASTM E84

Class A

Fire Rating as per ASTM E119

2hrs Time-Rated Assembly [G228]

Thermal Resistance

R 1.7 [Class A],
R 1.3 [Firecode®]

VOC Class

Greenguard Gold. Zero emission per CHPS collaborative for High-Performance Schools

Relevant LEED® Credit

EA Credit 1 | MR Credit 4 | MR Credit 5 |
MR Credit 6 | IEQ Credit 3 | IEQ Credit 3.2 |
IEQ Credit 4.6 | IEQ Credit 8.1 | IEQ Credit 9

Notice:
As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.

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