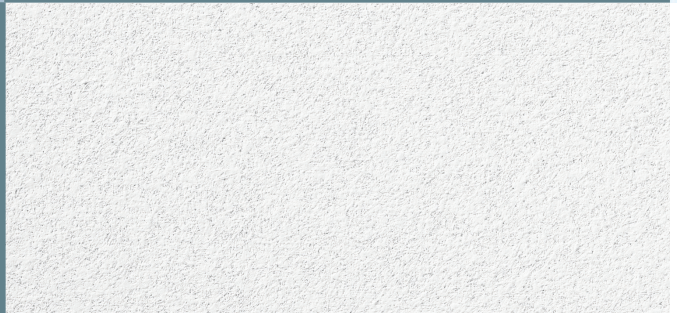


SOFT FIBER LOUNA™ ELEGANT



LOUNA™ ELEGANT



AVAILABLE COLOR



ABSORPTION COEFFICIENT

Frequency, Hz	125	250	500	1000	2000	4000	NRC*
19mm	0.60	0.85	0.85	0.95	1.0	1.0	0.90
19mm-R**	0.55	0.80	0.75	0.90	1.0	1.0	0.85
25mm	0.65	0.95	0.90	1.0	1.0	1.0	0.95
25mm-R**	0.60	0.80	0.80	1.0	1.0	1.0	0.90
25mm-AF***	0.40	0.70	0.85	1.0	1.0	1.0	0.90
38mm-AF***	0.45	0.65	0.80	0.95	0.95	0.95	0.85

* Calculated to ASTM C 423-01

** Reveal Edge

*** Aluminium Foil

FEATURES AND BENEFITS

- The top-of-the-line ceiling panel is made of stonewool substrate. Monolithic visual reduces installation time.
- Elegant and refined acoustical facing and high-performance mineral fleece membrane on the backside.
- Excellent noise reduction (up to NRC-0.95) and sound attenuation (up to CAC-39).
- High light reflectance (LR-0.88) reduces wear and tear on light fixtures and energy use.
- Certificated for Environmental Product Declaration (EPD) as per ISO 14025.
- Washable & scrubbable finish.
- Impact & scratch-resistant.
- Available in plank sizes compatible with Logix™ Integrated ceiling system.

APPLICATIONS

- Executive offices
- Educational facilities
- Lobbies and waiting areas
- Sports facilities
- Recording studios
- Restaurants
- Receptions and offices
- Open-plan areas



SPECIFICATIONS DETAILS

Louna™ Elegant Acoustical Ceiling meets specifications in accordance with ASTM E1264.

Materials Classification

Type A, Form A2.3, Pattern G

Substrate and Surface Finish

Stonewool substrate laminated with prepainted fiberglass scrim and back fiberglass tissue

Thickness

19mm, 25mm, 38mm

Size

600 x 600mm, 610 x 610mm,
600 x 1200mm, 610 x 1220mm,
300 x 1200mm, 305 x 1220mm

Edge Detail Trim

Square, Reveal [SL, FL]

Concealed [D-BESK, S-BESK,
BESK]

Noise Reduction Coefficient

[NRC]

[0.85] [0.90] [0.95]

Ceiling Attenuation Class [CAC]

[25 - 39 dB]

Weight

Square:

19mm: 2 kg/m²

25mm: 2.6 kg/m²

38mm: 4 kg/m²

Reveal [SL, FL]:

19mm: 2.75 kg/m²

25mm: 3.6 kg/m²

Concealed [D-BESK, S-BESK,
BESK]:

19mm: 3.5 kg/m²

25mm: 4.6 kg/m²

Mold Prevention Application as per ASTM D3273

Rate 10: Resistant to mold growth

Humidity Resistance

Maximum 99% RH / 40°C for
ClimaPlus™

Light Reflectance Coefficient

[LR]

0.88

Color

Standard White. Other colors are
available upon request

VOC Class

Greenguard & Greenguard Gold

Surface Burning Characteristics as per ASTM E84

Class A

EN 13501-1 Class of Reaction to Fire Performance

A1

Thermal Conductivity

$\lambda = 0.036 \text{ W/m}^2\text{K}$

Washability / Scrubbability as per ASTM D4828 & D2486

Exceeds 1000 Wash/Scrub cycles
without surface break or the
extent of abrasion upon request

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

TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold / Mildew & Sag Resistance	Fire Rating**	Recycled Content	VOC Emission	Cost
SQ 	LC669	600*600*19	0.90	25	88%		Class A	47%	N/A	\$\$\$
	LC229	610*610*19								
	LC6625	600*600*25	0.95	26	88%		Class A	47%	N/A	\$\$\$
	LC2225	610*610*25								
	LC3225	300*1200*25	0.90	26	88%		Class A	47%	N/A	\$\$\$\$
	LC1425	305*1220*25								
	LC6625-AF*	600*600*25	0.90	35	88%		Class A	47%	N/A	\$\$\$\$
SL 	LC2225-AF*	610*610*25								
	LC6638-AF*	600*600*38	0.85	39	88%		Class A	47%	N/A	\$\$\$\$
	LC2238-AF*	610*610*38								
	LCR669	600*600*19	0.85	27	88%		Class A	47%	N/A	\$\$\$\$
	LCR229	610*610*19								
	LCR6625	600*600*25	0.90	28	88%		Class A	47%	N/A	\$\$\$\$
	LCR2225	610*610*25								
FL 	LCR3225	300*1200*25	0.90	28	88%		Class A	47%	N/A	\$\$\$\$
	LCR1425	305*1220*25								
	LCR6225	600*1200*25	0.90	28	88%		Class A	47%	N/A	\$\$\$\$
	LCR2425	610*1220*25								
	LCRF669	600*600*19	0.85	27	88%		Class A	47%	N/A	\$\$\$\$
	LCRF229	610*610*19								
	LCRF6625	600*600*25	0.90	28	88%		Class A	47%	N/A	\$\$\$\$
D-BESK 	LCRF2225	610*610*25								
	LCRF6225	600*1200*25	0.90	28	88%		Class A	47%	N/A	\$\$\$\$
	LCRF2425	610*1220*25								
	LCRF3225	300*1200*25	0.90	28	88%		Class A	47%	N/A	\$\$\$\$
	LCRF1425	305*1220*25								
	LCRFDC669	600*600*19	0.85	28	88%		Class A	47%	N/A	\$\$\$\$\$
	LCRFDC6625	600*600*25	0.90	29	88%		Class A	47%	N/A	\$\$\$\$\$
S-BESK 	LCDSC6625	600*600*25	0.90	29	88%		Class A	47%	N/A	\$\$\$\$\$
BESK 	LCFC669	600*600*19	0.85	28	88%		Class A	47%	N/A	\$\$\$\$\$
	LCFC225	600*600*25	0.90	29	88%		Class A	47%	N/A	\$\$\$\$\$

*Aluminium Foil

** To ASTM E84

Low Emissions (VOC)

Third party (GREENGUARD & GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method VI.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

GRID PROFILE OPTIONS

DX/DXL SQ Edge	DXLT SQ Edge	DX/DXL SL Edge	DXT FL Edge	DXF FL Edge	DXI FL Edge
DX/DXL D-BESK	DX/DXL S-BESK	DX/DXL BESK Edge			

