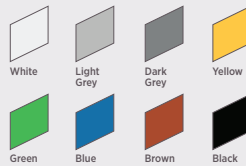


LOUNA™ ELEGANT



VISIT USGME.COM TO ORDER SAMPLES

FINISH OPTIONS



FEATURES & BENEFITS

- Top of the line ceiling panel made of stone wool substrate. Monolithic visual reduces installation time.
- Elegant and refined acoustical facing and high performance mineral fleece membrane on the backside.
- Excellent combination of 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.
- 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

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



LOUNA™ ELEGANT



PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS










































































































AVAILABLE IN CONCEALED EDGE



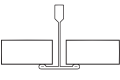
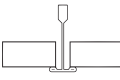
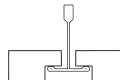
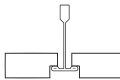
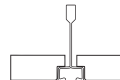
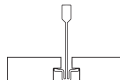
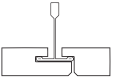
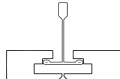
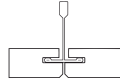
FIRECODE

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%					
	LC229	610*610*19								
	LC6625	600*600*25	0.95	26	88%					
	LC2225	610*610*25								
	LC3225	300*1200*25	0.90	26	88%					
	LC1425	310*1220*25								
	LC6625-AF*	600*600*25	0.90	35	88%					
	LC2225-AF*	610*610*25								
SL 	LCR669	600*600*19	0.85	27	88%					
	LCR229	610*610*19								
	LCR6625	600*600*25	0.90	28	88%					
	LCR2225	610*610*25								
	LCR3225	300*1200*25	0.90	28	88%					
	LCR1425	310*1220*25								
	LCR6225	600*1200*25	0.90	28	88%					
	LCR2425	610*1220*25								
FL 	LCRF669	600*600*19	0.85	27	88%					
	LCRF229	610*610*19								
	LCRF6625	600*600*25	0.90	28	88%					
	LCRF2225	610*610*25								
	LCRF6225	600*1200*25	0.90	28	88%					
	LCRF2425	610*1220*25								
	LCRF3225	300*1200*25	0.90	28	88%					
	LCRF1425	310*1220*25								
D-BESK 	LCRFDC669	600*600*19	0.85	28	88%					
	LCRFDC6625	600*600*25	0.90	29	88%					
S-BESK 	LCRDC6625	600*600*25	0.90	29	88%					
BESK 	LCFC669	600*600*19	0.85	28	88%					
	LCFC225	600*600*25	0.90	29	88%					

*Aluminium Foil
** To ASTM E84

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			
					

LOUNA™ ELEGANT



EN 13964 - 2014 + A1 - 2007



PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



AVAILABLE IN CONCEALED EDGE



FIRECODE

SPECIFICATION DETAILS

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

Materials Classification

Type: XX,
Pattern: G

Substrate and Surface Finish

Stone Wool 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, 310 x 1220mm

Edge Detail Trim

Square, Reveal [SL, FL]
Concealed [D-BESK, S-BESK, BESK]

Weight

Square:
19mm: 2.28 kg/m²
25mm: 3 kg/m²
38mm: 4.55 kg/m²

Reveal [SL, FL]:
19mm: 2.85 kg/m²
25mm: 3.75 kg/m²

Concealed [D-BESK, S-BESK, BESK]:
19mm: 3.13 kg/m²
25mm: 4.12 kg/m²

Noise Reduction Coefficient [NRC]

[0.85] [0.90] [0.95]

Ceiling Attenuation Class [CAC]

[25 - 39 dB]

Mold Prevention Application as per ASTM D3273

Rate 10

Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus™

Light Reflectance Coefficient [LR]

0.88

Color

Standard White similar to RAL 9016.
Other colors are available upon request

Surface Burning Characteristics as per ASTM E84

Class A

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

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