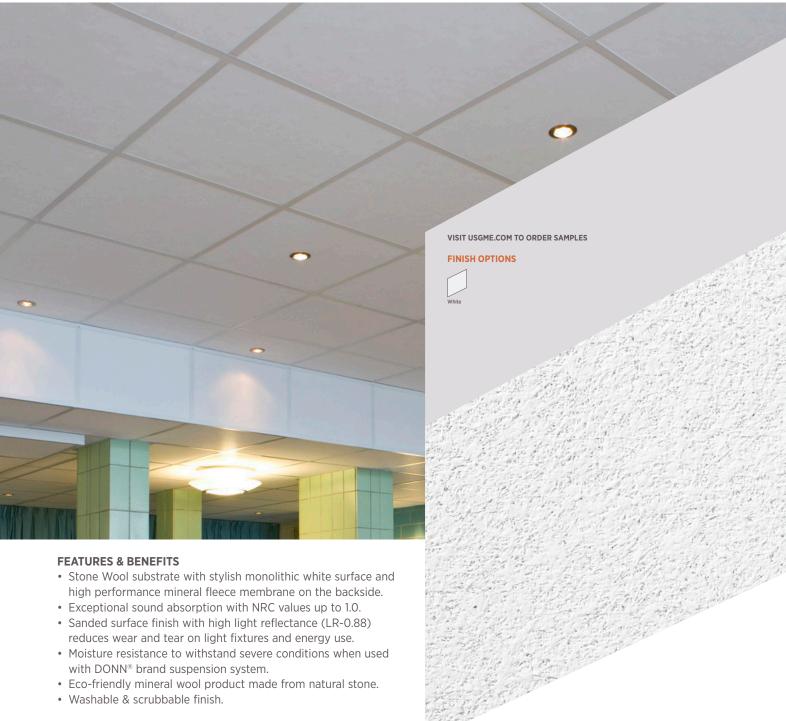
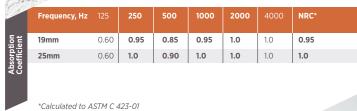
LOUNA™ ELITE





APPLICATIONS

- · Open-plan offices
- · Offices with indirect lighting
- · Restaurants and cafes
- Media room
- Conference facilities
- Reception areas
- Libraries





LOUNA™ ELITE











TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold /Mildew & Sag Resistance	Fire Rating*	Recycled Content	VOC Emission	Cost
			NRC	CAC	Ø		0	Ø.	>	\$
SQ	LEC669 LEC229	600*600*19 610*610*19	0.95	25	88%	Ø	Class A	47%	N/A	\$\$\$
	LEC629 LEC249	600*1200*19 610*1220*19	0.95	25	88%	Ø	Class A	47%	N/A	\$\$\$
	LEC6625 LEC2225	600*600*25 610*610*25	1.0	26	88%	Ø	Class A	47%	N/A	\$\$\$\$
	LEC6225 LEC2425	600*1200*25 610*1220*25	1.0	26	88%	Ø	Class A	47%	N/A	\$\$\$\$
SL	LECR669 LECR229	600*600*19 610*610*19	0.90	27	88%		Class A	47%	N/A	\$\$\$\$
	LECR629 LECR249	600*1200*19 610*1220*19	0.90	27	88%	Ø	Class A	47%	N/A	\$\$\$\$
	LECR6625 LECR2225	600*600*25 610*610*25	0.95	28	88%	Ø	Class A	47%	N/A	\$\$\$\$
	LECR6225 LECR2425	600*1200*25 610*1220*25	0.95	28	88%	Ø	Class A	47%	N/A	\$\$\$\$
FL	LECRF669 LECRF229	600*600*19 610*610*19	0.90	27	88%	Ø	Class A	47%	N/A	\$\$\$\$
	LECRF629 LECRF249	600*1200*19 610*1220*19	0.90	27	88%	Ø	Class A	47%	N/A	\$\$\$\$
	LECRF6625 LECRF2225	600*600*25 610*610*25	0.95	28	88%	Ø	Class A	47%	N/A	\$\$\$\$
	LECRF6225 LECRF2425	600*1200*25 610*1220*25	0.95	28	88%	Ø	Class A	47%	N/A	\$\$\$\$

GRID PROFILE OPTIONS

DX/DXL SQ Edge DXLT SQ Edge DX/DXL SL Edge DXT FL Edge DXF FL Edge DXI FL Edge

SPECIFICATION DETAILS

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

Materials Classification

Type: XX, Pattern: E, G

* To ASTM E84

Substrate and Surface Finish

Stone Wool substrate finished with factory applied painted fiberglass scrim and back fiberglass tissue

Thickness

19mm, 25mm

Size

600 x 600mm, 610 x 610mm, 600 x 1200mm, 610 x 1220mm

Edge Detail Trim

Square, Reveal [SL, FL]

Weight

Square:

19mm: 2.28 kg/m² 25mm: 3 kg/m²

Reveal [SL, FL]:

19mm: 2.85 kg/m² 25mm: 3.75 kg/m²

Noise Reduction Coefficient [NRC]

[0.90] [0.95] [1.0]

Ceiling Attenuation Class [CAC]

Mold Prevention Application as per ASTM D3273

Rate 10

Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus™

Light Reflectance Coefficient [LR]

0.88

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

Surface Burning Characteristics as per **ASTM E84**

Class A

EN 13501-1 Class of Reaction to Fire Performance

Thermal Conductivity $\lambda = 0.036 \text{ W/m}^{\circ}\text{K}$

Washability / Scrubbability as per ASTM D4828 & D2486 Exceeds 1000 Wash/Scrub cycles without surface break or the extent of abrasion

Relevant LEED® Credit

upon request

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

Disclaimer:

Information contained in this document is subject to change without prior notice due to our ongoing product development. We recommend referring to the website **usgme.com** for the most up-to-date and accurate product information.

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