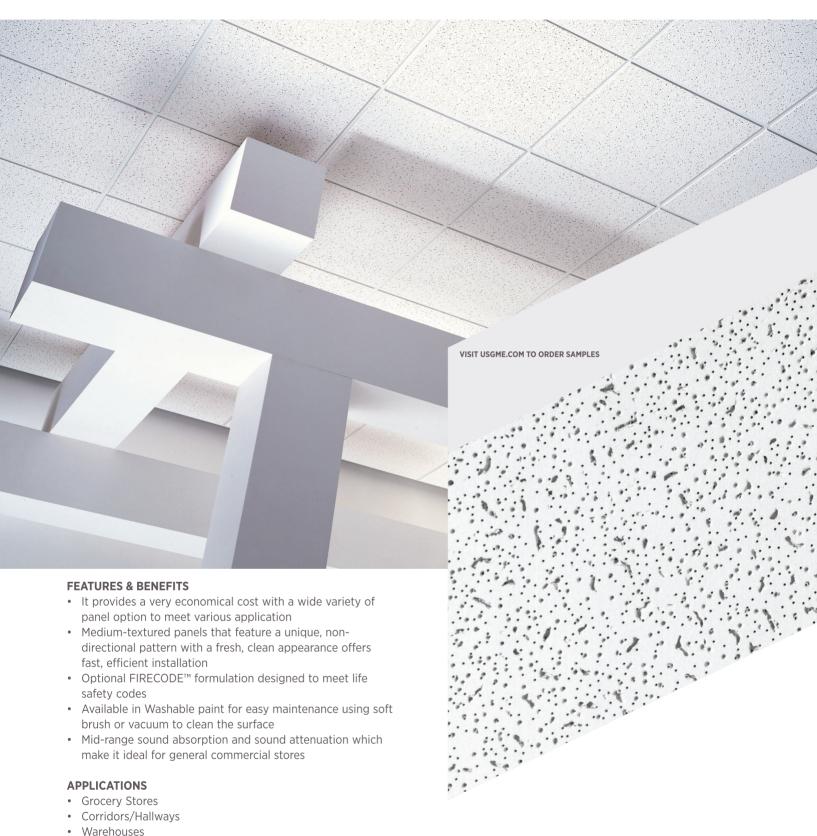
OMNI





USGme.com

Mechanical RoomsStairways/Elevator Shafts

Ceilings

Plasterboard

Substrates

Metal Framing

Interior Finishes

USG OMNI ACOUSTICAL CEILING







TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR	•	Recycled Content	VOC Emission	Cost
SQ	OMS665	600*600*15	0.5	35	82%		25%	Low	\$
	OMS225	610*610*15							
	OMC625W	600*1200*15	0.5	35	82%		39%	Low	\$
	OMC245W	610*1220*15							
	OMX665	600*600*15	0.5	35	82%	•	56%	Low	\$\$
	OMX225	610*610*15							
	OMS669	600*600*19	0.6	37	82%		25%	Low	\$\$
	OMS229	610*610*19							
	OMX669	600*600*19	0.6	37	82%	A	56%	Low	\$\$
	OMX229	610*610*19				•			
SLT	OMSR665	600*600*15	0.6	37	82%		25%	Low	\$\$\$
	OMSR225	610*610*15							

GRID PROFILE OPTIONS



SPECIFICATION DETAILS

Omni Acoustical Ceiling meets the requirements in accordance with ASTM E1264 and EN13964.

Materials Classification

Type: III, Form: 2, Pattern: C, D, E

Substrate and Surface Finish

Mineral Fiber substrate with factory-applied water-based paint

Thickness

15mm, 19mm

Size

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

Edge Detail Trim

Square, Reveal [SLT]

Weight

15mm [3.6 kg/m², Regular/ ClimaPlus], 15mm [5.1 kg/m², Fire Code], 19mm [4.5 kg/m², Regular/ ClimaPlus], 19mm [6.45 kg/m², Fire Code]

Noise Reduction Coefficient [NRC]

[0.50], [0.60]

Ceiling Attenuation Class [CAC]

[35 dB] [37 dB]

Humidity Resistance

Maximum 95% RH / 40°C for ClimaPlus

Light Reflectance Coefficient [LR]

0.82

Color

White similar to RAL 9016

Surface Burning Characteristics as per ASTM E84

Class A, Flame Spread: 10, Smoke development: 20

Reaction to Fire as per EN 13501-1

Euroclass A2-S1,d0

Fire Rating as per ASTM E119

2hrs Time-Rated Assembly [J201]

Thermal Resistance

15mm [0.23 m^2 °K/W - R 1.3], 19mm [0.31 m^2 °K/W - R 1.8]

Washability / Scrubbability as per ASTM D4828 & D2486

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

VOC Class

Green Guard Gold

Relevant LEED Credit

EA Credit 1 | MR Credit 4 | MR Credit 5 | MR Credit 6 | EQ 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.

©2020 Factory of USG Middle East LTD. Co. All rights reserved.

