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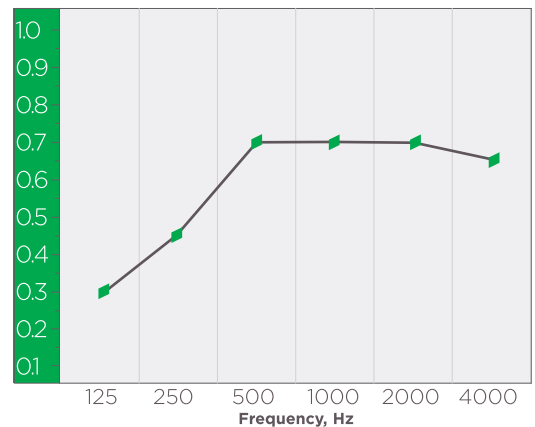
## FEATURES & BENEFITS

- Offers a balance of acoustic performance, fire reaction, fire resistance, 99% Humidity Resistance and 89% Light Reflectance
- Light granulated surface texture with virtually invisible micro-perforation for a smoother look than standard perforations that improve sound absorption reduces light fixtures and energy use
- Fire resistant system options, for life safety and protection of property
- Available in HRC (High Recycled Content) for optimized recycled content formulations to help maximize LEED recycled content contribution and high sound absorption in 16mm & 19mm thicknesses
- Ideal solutions for classroom and general teaching conditions
- Treated when requested on panels face and back surfaces with a patented, broad-spectrum antimicrobial standard formulation that inhibit mold growth

## APPLICATIONS

- Classrooms
- Libraries
- Corridors/Stairwell
- Reception and Lobby areas
- Cafeteria/Restaurant
- Sports hall
- General Offices
- Shopping Centers

Sound Absorption 19 mm



# USG OLYMPIA MICRO™ ACOUSTICAL CEILING



TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost
	OLPS665	600*600*15	0.55	35	88%			25%	Low	\$
	OLPS225	610*610*15								
	OLPC665	600*600*15	0.55	35	88%			39%	Low	\$
	OLPC225	610*610*15								
	OLPC625	600*1200*15	0.55	35	88%			39%	Low	\$
	OLPC245	610*1220*15								
	OLPX665	600*600*15	0.55	36	88%			56%	Low	\$\$
	OLPX225	610*610*15								
	OLPX625	600*1200*15	0.55	36	88%			56%	Low	\$\$
	OLPX245	610*1220*15								
	OLPC325	300*1200*15	0.55	35	88%			39%	Low	\$\$\$
	OLPC145	310*1220*15								
	OLPC669-HNRC	600*600*19	0.7	37	88%			70%	Low	\$\$\$
	OLPC229-HNRC	610*610*19								
	OLPS669	600*600*19	0.65	37	88%			25%	Low	\$\$\$
OLPS229	610*610*19									
OLPC329	300*1200*19	0.65	35	88%			39%	Low	\$\$\$	
OLPC349	310*1220*19									
OLPC629-HNRC	600*1200*19	0.7	37	88%			70%	Low	\$\$\$	
OLPC249-HNRC	610*1220*19									
	OLPSR665	600*600*15	0.55	35	88%			25%	Low	\$
	OLPSR225	610*610*15								
	OLPCR665	600*600*15	0.55	35	88%			39%	Low	\$
	OLPCR225	610*610*15								
	OLPSR669	600*600*19	0.65	37	88%			25%	Low	\$\$\$
	OLPSR229	610*610*19								
	OLPCR669-HNRC	600*600*19	0.7	37	88%			70%	Low	\$\$\$
	OLPCR229-HNRC	610*610*19								
	OLPXR629	600*1200*19	0.7	37	88%			56%	Low	\$\$\$
	OLPXR249	610*1220*19								
OLPCR629-HNRC	600*1200*19	0.7	37	88%			70%	Low	\$\$\$	
OLPCR249-HNRC	610*1220*19									
	OLPSRF665	600*600*15	0.55	35	88%			25%	Low	\$
	OLPSRF225	610*610*15								
	OLPCRF665	600*600*15	0.55	35	88%			39%	Low	\$
	OLPCRF225	610*610*15								
	OLPCRF325	300*1200*15	0.55	35	88%			39%	Low	\$\$\$
	OLPCRF145	310*1220*15								
	OLPSRF669	600*600*19	0.65	37	88%			25%	Low	\$\$\$
	OLPSRF229	610*610*19								
	OLPCRF669-HNRC	600*600*19	0.7	37	88%			70%	Low	\$\$\$
	OLPCRF229-HNRC	610*610*19								
OLPCRF629-HNRC	600*1200*19	0.7	37	88%			70%	Low	\$\$\$	
OLPCRF249-HNRC	610*1220*19									
OLPCRF329	300*1200*19	0.65	35	88%			39%	Low	\$\$\$	
OLPCRF349	310*1220*19									
	OLPXF665N	600*600*15	0.55	35	88%			56%	Low	\$\$\$\$\$
	OLPXF225N	610*610*15								
	OLPXF625N	600*1200*15	0.55	35	88%			56%	Low	\$\$\$\$\$
	OLPXF245N	610*1220*15								
	OLPXF669N	600*600*19	0.65	37	88%			56%	Low	\$\$\$\$\$
	OLPXF229N	610*610*19								
OLPXF629N	600*1200*19	0.65	37	88%			56%	Low	\$\$\$\$\$	
OLPXF249N	610*1220*19									
	OLPXRFD325N	300*1200*15	0.55	35	88%			56%	Low	\$\$\$\$\$
	OLPXRFD145N	310*1220*15								
	OLPXRFD355N	300*1500*15	0.55	35	88%			56%	Low	\$\$\$\$\$
	OLPXRFD155N	310*1520*15								



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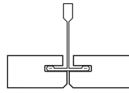
## TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost
	OLPXRFD385N	300*1800*15	0.55	35	88%			56%		\$\$\$\$\$
	OLPXRFD3166N	310*1830*15								
	OLPXRFD625N	600*1200*15	0.55	35	88%			56%		\$\$\$\$\$
	OLPXRFD245N	610*1220*15								
	OLPXRFD655N	600*1500*15	0.55	35	88%			56%		\$\$\$\$\$
	OLPXRFD255N	610*1520*15								
	OLPXRFD685N	600*1800*15	0.55	35	88%			56%		\$\$\$\$\$
	OLPXRFD265N	610*1830*15								
	OLPXRFD329N	300*1200*19	0.65	37	88%			56%		\$\$\$\$\$
	OLPXRFD149N	310*1220*19								
	OLPXRFD359N	300*1500*19	0.65	37	88%			56%		\$\$\$\$\$
	OLPXRFD159N	310*1520*19								
	OLPXRFD389N	300*1800*19	0.65	37	88%			56%		\$\$\$\$\$
	OLPXRFD169N	310*1830*19								
OLPXRFD629N	600*1200*19	0.65	37	88%			56%		\$\$\$\$\$	
OLPXRFD249N	610*1220*19									
OLPXRFD659N	600*1500*19	0.65	37	88%			56%		\$\$\$\$\$	
OLPXRFD259N	610*1520*19									
OLPXRFD689N	600*1800*19	0.65	37	88%			56%		\$\$\$\$\$	
OLPXRFD269N	610*1830*19									

## GRID PROFILE OPTIONS

DX/DXL SQ Edge	DXT SQ Edge	DX/DXL SLT Edge	DXT FLB Edge	DXF FLB Edge	DX/DXL D-BESK Edge

### DX/DXL BESK Edge



## SPECIFICATION DETAILS

Olympia Micro™ Acoustical Ceiling meets the requirements in accordance with ASTM E1264 and EN13964.

### Materials Classification

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

### Substrate and Surface Finish

Mineral Fiber substrate with factory-applied water-based paint

### Thickness

15mm, 19mm

### Size

300x1200,  
310x1220,  
300x1500,  
310x1520,  
300x1800,  
310x1830,  
600x600,  
610x610,  
600x1200,  
610x1220,  
600x1500,  
610x1520,  
600x1800,  
610x1830

### Edge Detail Trim

Square,  
Reveal [SLT, FLB],  
Concealed [BESK,  
D-BESK]

### Weight

15mm [3.6 kg/m<sup>2</sup>, Regular/ ClimaPlus],  
15mm [5.1 kg/m<sup>2</sup>, Fire Code],  
19mm [4.5 kg/m<sup>2</sup>, Regular/ ClimaPlus],  
19mm [6.45 kg/m<sup>2</sup>, Fire Code]

### Noise Reduction Coefficient [NRC]

[0.55] [0.65] [0.70]

### Ceiling Attenuation Class [CAC]

[35 dB] [36 dB] [37 dB]

### Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus

### Light Reflectance Coefficient [LR]

0.88

### 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<sup>2</sup> °K/W - R 1.3],  
19mm [0.31 m<sup>2</sup> °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 | 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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