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#### FEATURES & BENEFITS

- Finely granulated surface texture
- High light reflectance finish (LR-0.89) reduces light fixtures & energy use
- Economical, non-directional pattern reduces installation time and waste
- Fire resistant system options, for life safety and protection of property
- Available also in ClimaPlus Formulation for 99% Humidity Resistance and various Plank Sizes

#### APPLICATIONS

- Reception
- Commercial Stores
- Libraries
- Banks
- Fitness Rooms
- Corridors/Stairwell
- Waiting Area
- Nursery
- Retail Stores

# USG OLYMPIA™ ACOUSTICAL CEILING



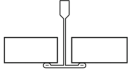
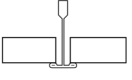
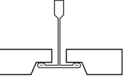
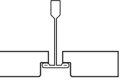
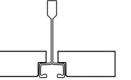
## TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost	
	OLS665	600*600*15	0.15	35	86%			25%	Low	\$	
	OLS225	610*610*15									
	OLC665	600*600*15	0.15	35	88%			39%	Low	\$	
	OLC225	610*610*15									
	OLC625	600*1200*15	0.15	35	88%			39%	Low	\$	
	OLC245	610*1220*15									
	OLX665	600*600*15	0.15	35	86%			56%	Low	\$\$	
	OLX225	610*610*15									
	PLANKS	OLC325	300*1200*15	0.15	35	88%			39%	Low	\$\$\$
		OLC145	310*1220*15								
	OLS669	600*600*19	0.15	37	86%			25%	Low	\$\$\$	
	OLS229	610*610*19									
	OLC669	600*600*19	0.15	37	88%			39%	Low	\$\$\$	
	OLC229	610*610*19									
PLANKS	OLC359	300*1500*19	0.15	37	88%			39%	Low	\$\$\$\$	
	OLC159	310*1520*19									
	OLSR665	600*600*15	0.15	35	86%			25%	Low	\$	
	OLSR225	610*610*15									
	OLCR665	600*600*15	0.15	35	88%			39%	Low	\$	
	OLCR225	610*610*15									
	PLANKS	OLCR325	300*1200*15	0.15	35	88%			39%	Low	\$\$\$
		OLCR145	310*1220*15								
		OLSR669	600*600*19	0.15	37	86%			25%	Low	\$\$\$
		OLSR229	610*610*19								
		OLC629	600*1200*19	0.15	37	88%			39%	Low	\$\$\$
		OLC249	610*1220*19								
	OLCR629	600*1200*19	0.15	37	88%			39%	Low	\$\$\$	
	OLCR245	610*1220*19									
	OLSRF665	600*600*15	0.15	35	86%			25%	Low	\$	
	OLSRF225	610*610*15									
	OLCRF665	600*600*15	0.15	35	88%			39%	Low	\$	
	OLCRF225	610*610*15									
	PLANKS	OLCRF325	300*1200*15	0.15	35	88%			39%	Low	\$\$\$
		OLCRF145	310*1220*15								
		OLSRF669	600*600*19	0.15	37	86%			25%	Low	\$\$\$
		OLSRF229	610*610*19								
		OLXR629	600*1200*19	0.15	37	86%			56%	Low	\$\$\$
		OLXR249	610*1220*19								
	OLCRF629	600*1200*19	0.15	37	88%			39%	Low	\$\$\$	
	OLCRF249	610*1220*19									



# USG OLYMPIA™ ACOUSTICAL CEILING

## GRID PROFILE OPTIONS

DX/DXL SQ Edge	DXT SQ Edge	DX/DXL SLT Edge	DXT FLB Edge	DXF FLB Edge
				

## SPECIFICATION DETAILS

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

### Materials Classification

Type: III,  
Form: 2,  
Pattern: E

### Substrate and Surface Finish

Mineral Fiber substrate with factory-applied water-based paint

### Thickness

15mm, 19mm

### Size

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

### Edge Detail Trim

Square,  
Reveal [SLT, FLB]

### 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]

[0.15]

### Ceiling Attenuation Class [CAC]

[35 dB] [37 dB]

### Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus

### Light Reflectance Coefficient [LR]

0.86-0.88

### 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

### 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:

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