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FEATURES & BENEFITS

- It provides a very economical cost with a wide variety of panel option to meet various application
- Medium-textured panels that feature a unique, non-directional pattern with a fresh, clean appearance offers fast, efficient installation
- Optional FIRECODE™ formulation designed to meet life safety codes
- Available in Washable paint for easy maintenance using soft brush or vacuum to clean the surface
- Mid-range sound absorption and sound attenuation which make it ideal for general commercial stores

APPLICATIONS

- Grocery Stores
- Corridors/Hallways
- Warehouses
- Mechanical Rooms
- Stairways/Elevator Shafts

USG OMNI ACOUSTICAL CEILING



TABLE OF PERFORMANCE

| Edge Detail | Item | Size (mm) | NRC | CAC | LR | | | Recycled Content | VOC Emission | Cost |
|-------------|------------|-------------|-----|-----|-----|--|-----|------------------|--------------|------|
| | 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% | | | 56% | Low | \$\$ |
| | OMX229 | 610*610*19 | | | | | | | | |
| OMSR665 | 600*600*15 | 0.6 | 37 | 82% | | | 25% | Low | \$\$\$ | |
| OMSR225 | 610*610*15 | | | | | | | | | |

GRID PROFILE OPTIONS

| DX/DXL SQ Edge | DXT SQ Edge | DX/DXL SLT Edge |
|----------------|-------------|-----------------|
| | | |

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 m² °K/W - R 1.3],
19mm [0.31 m² °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:

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