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FEATURES & BENEFITS

- Finely granulated surface texture.
- High light reflectance finish (up to LR-0.88) reduces wear and tear on light fixtures and 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.
- Available in Pedestal edge for 19mm thickness.

APPLICATIONS

- Reception
- Commercial stores
- Libraries
- Banks
- Fitness rooms
- Corridors/stairwell
- Waiting area
- Nursery
- Retail stores

| Absorption Coefficient | Frequency, Hz | 125  | 250  | 500  | 1000 | 2000 | 4000 | NRC* |
|------------------------|---------------|------|------|------|------|------|------|------|
|                        | 15mm          | 0.35 | 0.25 | 0.15 | 0.15 | 0.20 | 0.30 | 0.15 |

\*Calculated to ASTM C 423-01



EN 13964 : 2014 + A1 : 2007


TABLE OF  
PERFORMANCE

| Edge Detail  | Item        | Size (mm)   | NRC  | CAC | Light Reflectance | Anti-Mold & Mildew/<br>Sag Resistance | Fire Rating | Recycled Content | VOC Emission | Cost     |
|--------------|-------------|-------------|------|-----|-------------------|---------------------------------------|-------------|------------------|--------------|----------|
|              |             |             |      |     |                   |                                       |             |                  |              |          |
| SQ<br>       | OLS665      | 600*600*15  | 0.15 | 33  | 86%               |                                       |             | 25%              | Low          | \$       |
|              | OLS225      | 610*610*15  |      |     |                   |                                       |             |                  |              |          |
|              | OLC665      | 600*600*15  | 0.15 | 33  | 88%               |                                       |             | 39%              | Low          | \$       |
|              | OLC225      | 610*610*15  |      |     |                   |                                       |             |                  |              |          |
|              | OLC625      | 600*1200*15 | 0.15 | 33  | 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 | 33  | 88%               |                                       |             | 39%              | Low          | \$\$\$   |
|              | OLC145      | 310*1220*15 |      |     |                   |                                       |             |                  |              |          |
|              | OLS669      | 600*600*19  | 0.15 | 37  | 86%               |                                       |             | 25%              | Low          | \$\$\$   |
| PLANKS<br>   | 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 |      |     |                   |                                       |             |                  |              |          |
| SLT<br>      | OLSR665     | 600*600*15  | 0.15 | 33  | 86%               |                                       |             | 25%              | Low          | \$       |
|              | OLSR225     | 610*610*15  |      |     |                   |                                       |             |                  |              |          |
|              | OLCR665     | 600*600*15  | 0.15 | 33  | 88%               |                                       |             | 39%              | Low          | \$       |
|              | OLCR225     | 610*610*15  |      |     |                   |                                       |             |                  |              |          |
|              | PLANKS      |             |      |     |                   |                                       |             |                  |              |          |
|              | OLCR325     | 300*1200*15 | 0.15 | 33  | 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          | \$\$\$   |
| FLB<br>      | OLSRF665    | 600*600*15  | 0.15 | 33  | 86%               |                                       |             | 25%              | Low          | \$       |
|              | OLSRF225    | 610*610*15  |      |     |                   |                                       |             |                  |              |          |
|              | OLCRF665    | 600*600*15  | 0.15 | 33  | 88%               |                                       |             | 39%              | Low          | \$       |
|              | OLCRF225    | 610*610*15  |      |     |                   |                                       |             |                  |              |          |
|              | PLANKS      |             |      |     |                   |                                       |             |                  |              |          |
|              | OLCRF325    | 300*1200*15 | 0.15 | 33  | 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          | \$\$\$   |
| PEDESTAL<br> | OLCRF249    | 610*1220*19 |      |     |                   |                                       |             |                  |              |          |
|              | PEDESTAL    |             |      |     |                   |                                       |             |                  |              |          |
|              | DPIOLCRI669 | 600*600*19  | 0.15 | 37  | 88%               |                                       |             | 39%              | Low          | \$\$\$   |
|              | DPIOLCRI229 | 610*610*19  |      |     |                   |                                       |             |                  |              |          |
|              | DP4OLCRI669 | 600*600*19  | 0.15 | 37  | 88%               |                                       |             | 39%              | Low          | \$\$\$   |
|              | DP4OLCRI229 | 610*610*19  |      |     |                   |                                       |             |                  |              |          |


**High Recycled Content**

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**For firechief products.**









EN 13964 : 2014 + A1 : 2007



CEILING  
ATTENUATION  
CLASS



FIRECODE



HIGH RECYCLED  
CONTENT

## GRID PROFILE OPTIONS

## SPECIFICATION DETAILS

| DX/DXL<br>SQ Edge | DXT<br>SQ Edge | DX/DXL SLT<br>Edge | DXT<br>FLB Edge | DXF<br>FLB Edge | DXT PEDESTAL |
|-------------------|----------------|--------------------|-----------------|-----------------|--------------|
|                   |                |                    |                 |                 |              |

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

### Materials Classification

Type: III,  
Form: 2,  
Pattern: E

### Substrate and Surface Finish

Mineral fiber substrate finished with factory-applied water-based paint

### Thickness

15mm, 19mm

### Size

300 x 1200mm, 310 x 1220mm,  
300 x 1500mm, 310 x 1520mm,  
600 x 600mm, 610 x 610mm,  
600 x 1200mm, 610 x 1220mm

### Edge Detail Trim

Square,  
Reveal [SLT, FLB, Pedestal]

### Weight

15mm [3.6 kg/m<sup>2</sup>, Regular/ ClimaPlus™],  
15mm [5.1 kg/m<sup>2</sup>, Firecode®],  
19mm [4.5 kg/m<sup>2</sup>, Regular/ ClimaPlus™],  
19mm [6.45 kg/m<sup>2</sup>, Firecode®]

### Noise Reduction Coefficient [NRC]

[0.15]

### Ceiling Attenuation Class [CAC]

[35 - 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

### Reaction to Fire as per EN 13501-1

Euroclass A2-s1, d0

### Fire Rating as per ASTM E119

2hrs Time-Rated Assembly [J201]

### Thermal Conductivity

$\lambda = 0.057 \text{ W/m}^2\text{K}$

### Washability / Scrubbability as per ASTM D4828 & D2486

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

### Formaldehyde Classification

Class E1 as per EN717-1

### 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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