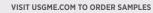
# CEILINGS

**FAVIA** 



#### **FEATURES & BENEFITS**

- Finest fissuring pattern among USG ME's product portfolio.
- Elegant non-directional pattern for a fresh, clean, and white appearance.
- Cost-effective series is ideal for retail business and general commercial stores.
- High light reflectance ceilings can reduce the number of light fixtures needed while maintaining good indoor environmental air quality.
- Durable and attractive micro-textured white surface for design freedom during installation.

### APPLICATIONS

- Groceries
- Corridors and hallways
- Basements
- Administration offices
- Rest areas
- Cafeterias
- Warehouse

,	Frequency, Hz	125	250	500	1000	2000	4000	NRC*	
Absorption Coefficient	15mm	0.35	0.25	0.20	0.20	0.30	0.50	0.25	
Absor Coeffi									
	*Calculated to ASTM C 423-01								



# FAVIA

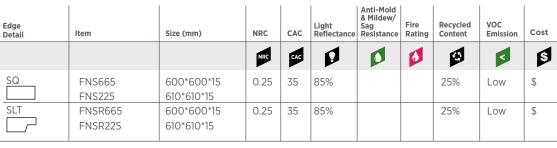


#### TABLE OF PERFORMANCE

GRID PROFILE OPTIONS

**SPECIFICATION** 

DETAILS



# Favia Acoustical Ceiling meets specifications in accordance with ASTM E1264 and EN13964.

Materials Classification Type: III,

Form: 2, Pattern: D, E

DX/DXL SQ Edge

Substrate and Surface Finish Mineral fiber substrate finished with factory-applied water-based paint Thickness 15mm Size

600 x 600mm, 610 x 610mm **Edge Detail Trim** Square, Reveal [SLT]

#### Weight

3.6 kg/m<sup>2</sup>, Regular/ ClimaPlus<sup>™</sup> **Noise Reduction Coefficient [NRC]** [0.25]

Ceiling Attenuation Class [CAC] [35 dB]

## Humidity Resistance

DXT SQ Edge

Maximum 95% RH / 40°C for ClimaPlus<sup>™</sup> Light Reflectance Coefficient [LR]

0.85

Color

White similar to RAL 9016 Surface Burning Characteristics as per

Surface Burning Characteristics as p ASTM E84 Class A Reaction to Fire as per EN 13501-1

Euroclass A2-s1, d0 Thermal Conductivity

DX/DXL SLT Edge

 $\lambda$  = 0.057 W/m°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<sup>®</sup> 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

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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