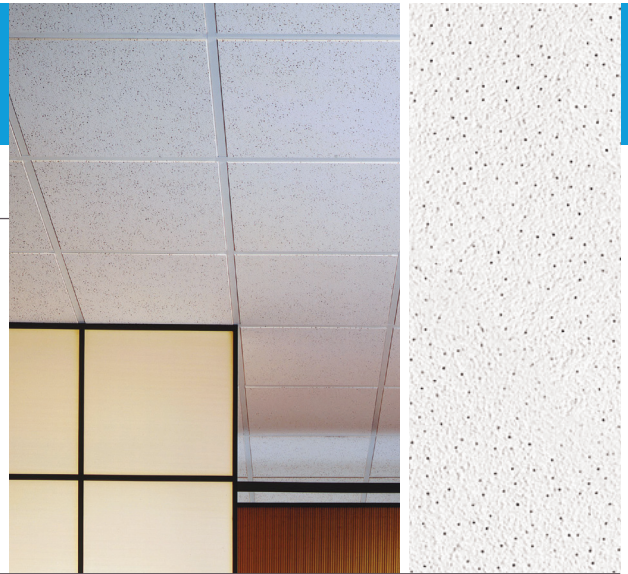


## MICRO ACOUSTICAL CEILING



### FEATURES & BENEFITS

- Balanced Acoustics. High-NRC & High-CAC.
- Excellent for critical lighting applications that require High Light Reflectance (0.88).
- High Humidity Resistance up to RH-99%.
- Light granulated surface texture with virtually invisible micro- perforation for a smoother look.
- Ideal solutions for classroom and educational facilities.

### APPLICATION

- Classrooms
- Libraries
- Corridors and stairwell
- Reception and lobby areas

### TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/ Sag Resistance	Recycled Content	VOC Emission
SQ 	CDSM665	600*600*15	0.55	35	88%		39%	Low
	CDSM625	600*1200*15						
SLT 	CDSMR665	600*600*15	0.55	35	88%		39%	Low
FLB 	CDSMRF665	600*600*15	0.55	35	88%		39%	Low

SQ Edge	SLT Edge	FLB Edge

### SPECIFICATION DETAILS

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

#### Materials Classification

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

#### Substrate and Surface Finish

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

#### Thickness

15mm

#### Size

600 x 600mm, 600 x 1200mm

#### Edge Detail Trim

Square, Reveal [SLT, FLB]

#### Weight

15mm [3.6 kg/m<sup>2</sup>]

#### Noise Reduction Coefficient [NRC]

[0.55]

#### Ceiling Attenuation Class [CAC]

[35dB]

#### Humidity Resistance

Maximum 99% RH / 40°C

#### Light Reflectance Coefficient [LR]

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

#### 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

#### VOC Class

Greenguard Gold

#### 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