

## FISSURED ACOUSTICAL CEILING



### FEATURES & BENEFITS

- Balanced Acoustics. Good-NRC and Good-CAC ideal for general commercial construction.
- 360° non-directional pattern with a fresh, clean appearance that allows for fast, efficient installation.
- Cost-effective all-purpose ceiling pattern solution.

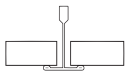
### APPLICATION

- Education
- Corridors
- Cafeterias
- Libraries
- Open office plans
- Retail stores
- Basement

### TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/ Sag Resistance	Recycled Content	VOC Emission
SQ 	CDSF662	600*600*12	0.50	35	85%		25%	Low
	CDSF665	600*600*15	0.50	36	85%		39%	Low

SQ Edge



### SPECIFICATION DETAILS

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

#### Materials Classification

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

#### Substrate and Surface Finish

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

#### Thickness

12mm

#### Size

600 x 600mm

#### Edge Detail Trim

Square

#### Weight

12mm [2.85 kg/m<sup>2</sup>]

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

#### Noise Reduction Coefficient [NRC]

[0.50]

#### Ceiling Attenuation Class [CAC]

[35-36dB]

#### Humidity Resistance

Maximum 99% RH / 40°C 15mm thickness

#### Light Reflectance Coefficient [LR]

0.85

#### 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

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

#### 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