

PLAIN ACOUSTICAL CEILING

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.
- Produced in special formulation for 99% humidity resistance and various plank sizes.

APPLICATION

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

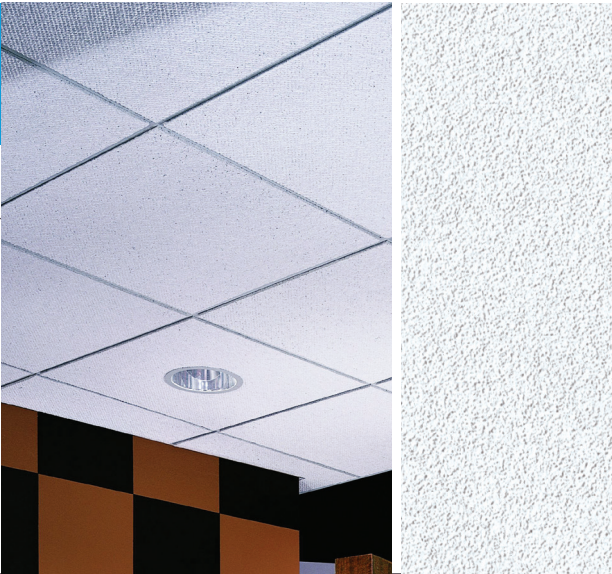


TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/ Sag Resistance	Recycled Content	VOC Emission
SQ 	CDSP665	600*600*15	0.15	33	88%		39%	Low
	CDSP625	600*1200*15						
SLT 	CDSPR665	600*600*15	0.15	33	88%		39%	Low
FLB 	CDSPRF665	600*600*15	0.15	33	88%		39%	Low

SQ Edge	SLT Edge	FLB Edge

SPECIFICATION DETAILS

Plain 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

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]

[0.15]

Ceiling Attenuation Class [CAC]

[33dB]

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

λ = 0.057 W/m<sup>2</sup>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