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FEATURES & BENEFITS

- 360 ° non directional pattern with a fresh, clean appearance offers fast, economical installation
- Shallow geometric square face cuts disguise the grid for a monolithic appearance, thus making it appear part of the overall ceiling design
- Face Scores create illusion of a smaller-scaled ceiling system
- Available into 4 different face style ranging from smooth to textured surfaces
- Low to Mid-range sound attenuation, ideal for general commercial construction
- Fire resistant system options, for life safety & protection of property
- Easy to trim and install

APPLICATIONS

- Reception
- Shopping Centers
- Waiting Rooms
- Café/Restaurants
- General Offices
- Luxury Retail stores

DESIGNER SERIES ACOUSTICAL CEILING

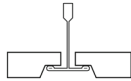


TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost
	QCFSR669	600*600*19	0.5	35	82%			25%	Low	\$\$\$
	QCFSR229	610*610*19								
	QTPSR669	600*600*19	0.5	35	84%			25%	Low	\$\$\$
	QTPSR229	610*610*19								
	QTCR669	600*600*19	0.15	35	84%			32%	Low	\$\$\$\$
	QTCR229	610*610*19								
	QTCR669 (36/15)	600*600*19	0.15	37	84%			32%	Low	\$\$\$
	QTCR229 (36/15)	610*610*19								
	QOLPCR669	600*600*19	0.65	37	85%			32%	Low	\$\$\$\$
	QOLPCR229	610*610*19								
QRDCR669	600*600*19	0.6	35	83%			32%	Low	\$\$\$\$	
QRDCR229	610*610*19									
QRDCR669	600*600*19	0.6	35	83%			32%	Low	\$\$\$\$	
QRDCR229	610*610*19									

GRID PROFILE OPTIONS

DX/DXL
SLT Edge



SPECIFICATION DETAILS

Designer Series Acoustical Ceiling meets the requirements in accordance with ASTM E1264 and EN13964.

Materials Classification

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

Substrate and Surface Finish

Mineral Fiber substrate with factory-applied water-based paint

Thickness

19mm

Size

600 x 600mm,
610 x 610mm

Edge Detail Trim

Reveal [SLT]

Weight

4.5 kg/m, Regular/ ClimaPlus

Noise Reduction Coefficient [NRC]

[0.15] [0.5] [0.60] [0.65]

Ceiling Attenuation Class [CAC]

[35 dB] [37 dB]

Clean Room Classification as per ISO 14644-1

-

Mold Prevention Application as per ASTM

D3273

-

Humidity Resistance

Maximum 90% RH / 30°C for ClimaPlus

Light Reflectance Coefficient [LR]

[0.83 - 0.88]

Color

White similar to RAL 9016

Surface Burning Characteristics as per ASTM E84

Class A, Flame Spread: 10,
Smoke development 20

Reaction to Fire as per EN 13501-1

Euroclass A2-S1,d0

Fire Rating as per ASTM E119

-

Thermal Resistance

0.31 m² °K/W - R 1.8

Washability / Scrubbability as per ASTM D4828 & D2486

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

VOC Class

Green Guard Gold

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

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