

# AURATONE DESIGNER SERIES



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## FEATURES & BENEFITS

- Shallow geometric square face masks the grid for a uniform look to make it appear as part of the overall ceiling design.
- 360° non-directional pattern with a fresh, clean appearance offers fast, cost-effective installation
- Face scores create illusion of a smaller-scaled ceiling system.
- Available in 4 different face styles ranging from smooth to textured.
- 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
- Cafe and restaurants
- General offices
- Luxury retail stores

	Frequency, Hz	125	250	500	1000	2000	4000	NRC*
Absorption Coefficient	19mm QCFSR	0.45	0.40	0.50	0.70	0.70	0.60	0.60
	19mm QTPSR	0.35	0.40	0.65	0.85	0.85	0.70	0.70
	19mm QOLPCR	0.30	0.45	0.70	0.70	0.70	0.60	0.65
	19mm QRDSR	0.35	0.40	0.50	0.65	0.80	0.90	0.60

\* Calculated to ASTM C 423-01

## AURATONE DESIGNER SERIES



EN 13964 : 2014 + A1 : 2017



PRODUCT CERTIFIED FOR LOW VOC EMISSIONS



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS

### TABLE OF PERFORMANCE

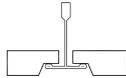
Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
SLT 	QCFSR669	600*600*19	0.60	35	82%			25%	Low	\$\$\$
	QCFSR229	610*610*19								
	QTPSR669	600*600*19	0.70	35	84%			25%	Low	\$\$\$
	QTPSR229	610*610*19								
	QTCR669	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								
QRDSR669	600*600*19	0.60	35	83%			32%	Low	\$\$\$	
QRDSR229	610*610*19									
QRDCR669	600*600*19	0.60	35	83%			32%	Low	\$\$\$\$	
QRDCR229	610*610*19									

#### Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818, Section 7.1 and 7.2. UL. Tests are available on usgme.com and at spot.ul.com

### GRID PROFILE OPTIONS

DX/DXL  
SLT Edge



### SPECIFICATION DETAILS

**Auratone Designer Series**  
Acoustical Ceiling meets specifications 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 finished with factory-applied water-based paint

#### Thickness

19mm

#### Size

600 x 600mm, 610 x 610mm

#### Edge Detail Trim

Reveal [SLT]

#### Weight

19mm [4.5 kg/m, Regular/ ClimaPlus™]

#### Noise Reduction Coefficient [NRC]

[0.15] [0.60] [0.65] [0.70]

#### Ceiling Attenuation Class [CAC]

[35 - 37 dB]

#### Mold Prevention Application as per ASTM D3273

Application available upon request per ASTM D3273-1, Rate 10 per D3274

#### Humidity Resistance

Maximum 90% RH / 30°C for ClimaPlus™

#### Light Reflectance Coefficient [LR]

[0.83 - 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

$\lambda = 0.057 \text{ W/m}^2\text{K}$

#### 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 EN1717-1

#### 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

#### Notice:

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