SPARTA





APPLICATIONS AS PER 2018 FGI GUIDELINES

Hydro-therapy roomsNurse's stationsPatient roomsKitchenGroceriesBathroom

SPARTA









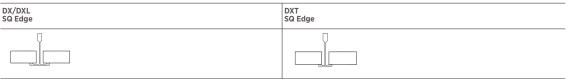
TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	CAC	Light Reflectance	Anti-Mold & Mildew/ Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
			CAC	Ø		6	Ø.	<	5
SQ	LPW665 LPW225	600*600*15 610*610*15	35	84%			20%	Low	\$
	LPW669 LPW229	600*600*19 610*610*19	36	84%	Ø		20%	Low	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.1 - 2010 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

GRID PROFILE OPTIONS



SPECIFICATION DETAILS

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

Materials Classification

Type: X. Pattern: G

Substrate and Surface Finish

Mineral fiber substrates laminated with embossed vinyl-faced membrane and aluminium foil layer at the rear side

Thickness

15mm, 19mm

Size

600 x 600mm, 610 x 610mm

Edge Detail Trim

Square

Weight

15mm [3.75 kg/m 2 , Regular/ ClimaPlus $^{\text{TM}}$] 19mm [4.75 kg/m², Regular/ ClimaPlus™]

Ceiling Attenuation Class [CAC]

Г35 - 36 dB1

Mold Prevention Application as per ASTM D3273

Inherent to Mold/Mildew growth

Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus $^{\text{TM}}$

Light Reflectance Coefficient [LR] 0.84

White similar to RAL 9003

Surface Burning Characteristics as per ASTM E84

Class A

Thermal Conductivity

 λ = 0.057 W/m°K

Washability / Scrubbability as per ASTM D4828 &

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

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

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