

TAIGA PERFORATED



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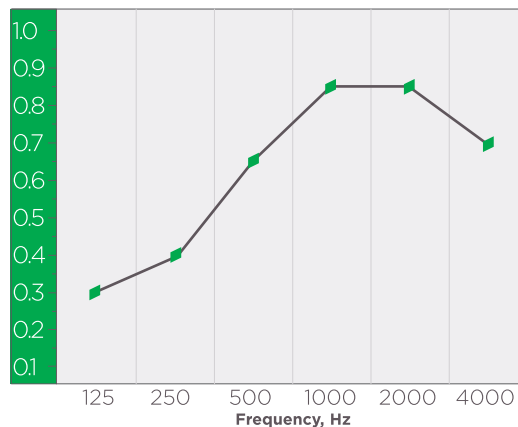
FEATURES & BENEFITS

- Offered in Standard Pin Perforation for Ideal Mid-range sound absorption & sound Attenuation which provides balance to room acoustics
- Excellent for general commercial construction & HealthCare
- Maximum economy and design simplicity
- Could be available in Washable & Hygienic Paint upon request
- Available in high sound absorption up to 0.7 NRC especially formulated in 16 & 19mm thickness for education & executive offices

APPLICATIONS

- Schools
- Healthcare
- Corridors
- Lobby areas
- Offices
- Retail Stores

Sound Absorption 19 mm



USG TAIGA PERFORATED ACOUSTICAL CEILING



TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost
	TPS662	600*600*12	0.5	36	86%			25%	Low	\$
	TPS222	610*610*12								
	TPS665	600*600*15	0.5	35	86%			25%	Low	\$
	TPS225	610*610*15								
	TPC665	600*600*15	0.5	35	86%			39%	Low	\$
	TPC225	610*610*15								
	TPSR665	600*600*15	0.5	35	86%			39%	Low	\$
	TPSR225	610*610*15								
	TPCR665	600*600*15	0.5	35	86%			39%	Low	\$
	TPCR225	610*610*15								
	TPSR669	600*600*19	0.7	37	86%			39%	Low	\$\$
	TPC229	610*610*19								
	TPSRF665	600*600*15	0.5	35	86%			25%	Low	\$
	TPSRF225	610*610*15								
	TPCRF665	600*600*15	0.5	35	86%			39%	Low	\$
	TPCRF225	610*610*15								

GRID PROFILE OPTIONS

DX/DXL SQ Edge	DXT SQ Edge	DX/DXL SLT Edge	DXT FLB Edge	DXF FLB Edge

SPECIFICATION DETAILS

Taiga Perforated Acoustical Ceiling meets the requirements in accordance with ASTM E1264 and EN13964.

Materials Classification

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

Substrate and Surface Finish

Mineral Fiber substrate with factory-applied water-based paint

Thickness

12mm, 15mm, 19mm

Size

600 x 600mm,
610 x 610mm,
600 x 1200mm,
610 x 1220mm

Edge Detail Trim

Square,
Reveal [SLT, FLB]

Weight

12mm [2.85 kg/m², Regular/ ClimaPlus],
15mm [3.6 kg/m² Regular/ ClimaPlus],
19mm [4.5 kg/m² Regular/ ClimaPlus]

Noise Reduction Coefficient [NRC]

[0.50] [0.70]

Ceiling Attenuation Class [CAC]

[35 dB] [36 dB] [37 dB]

Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus

Light Reflectance Coefficient [LR]

0.86

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

Thermal Resistance

15mm [0.23 m² °K/W - R 1.3],
19mm [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

Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.