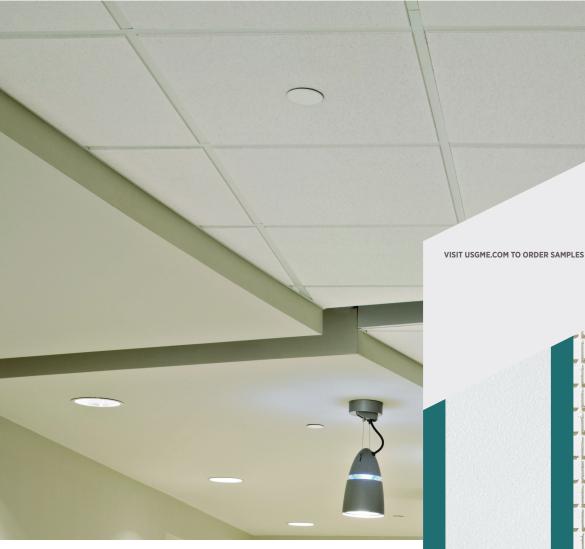
TAIGA

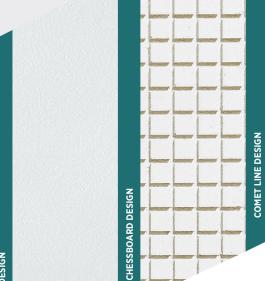


FEATURES & BENEFITS

- Taiga is available in three different surface designs: Plain, Chessboard, and Comet Line.
- Taiga panels were developed to meet today's trend for cleaner finishes with high light reflectance at 86%; improves day lighting which results in energy cost savings and increased comfort level.
- Enhanced surface durability makes Taiga more resistant to normal dirt and wear and tear, enhancing the product's lifespan.
- Low sound absorption, ideal where increased room reverberation is desired.
- High humidity resistant in ClimaPlus™, suitable for applications with intermittent heating and cooling.
- Available in Pedestal edge for 19mm thickness.

APPLICATIONS

- Showrooms and lounges
- Shops
- Supermarkets and departments stores
- · Luxury retail stores
- · General offices
- · Municipal buildings
- Warehouses



н									
	Frequency, Hz	125	250	500	1000	2000	4000	NRC***	
ı	15mm	0.35	0.25	0.10	0.15	0.20	0.45	0.15	
ı	19mm*	0.30	0.25	0.25	0.30	0.40	0.60	0.30	
L	19mm**	0.25	0.25	0.25	0.30	0.35	0.50	0.30	

TAIGA PLAIN DESIGN

* Chessboard Design ** Comet Line Design ***Calculated to ASTM C 423-01





TAIGA







TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/ Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
			NRC	CAC	Ø	O	0	4	3	\$
SQ	TS665 TS225	600*600*15 610*610*15	0.15	33	86%			25%	Low	\$\$
	TS669 TS229	600*600*19 610*610*19	0.15	37	86%			25%	Low	\$\$\$
SLT	TSR665 TSR225	600*600*15 610*610*15	0.15	33	86%			25%	Low	\$\$
	TSR669 TSR229	600*600*19 610*610*19	0.15	37	86%			25%	Low	\$\$\$
	TSRCHS669 TSRCHS229	600*600*19 610*610*19	0.30	35	83%			25%	Low	\$\$\$
	TSRC669 TSRC229	600*600*19 610*610*19	0.30	35	83%			32%	Low	\$\$\$
FLB	TSRF665 TSRF225	600*600*15 610*610*15	0.15	33	86%			25%	Low	\$\$\$
PEDESTAL	DP1TSRI669 DP1TSRI229	600*600*19 610*610*19	0.15	37	86%			25%	Low	\$\$\$
	DP4TSRI669 DP4TSRI229	600*600*19 610*610*19	0.15	37	86%			25%	Low	\$\$\$
	CHSR669 CHSR229	600*600*19 610*610*19	0.30	35	86%			25%	Low	\$\$\$

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

TAIGA







GRID PROFILE OPTIONS

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

SPECIFICATION DETAILS

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

Materials Classification

Type: III, Form: 2, Pattern: G, K

Substrate and Surface Finish

Mineral fiber substrate finished with factory-applied water-based paint

Thickness

15mm, 19mm

Size

600 x 600mm, 610 x 610mm

Edge Detail Trim

Square,

Reveal [SLT, FLB, Pedestal]

Weigh

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

Noise Reduction Coefficient [NRC] [0.15][0.30]

Ceiling Attenuation Class [CAC]

[33 - 37 dB]

Humidity Resistance

Maximum 95% RH / 40°C for ClimaPlus™

Light Reflectance Coefficient [LR]

283-0.86

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

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

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 EN717-1

Relevant LEED® Credit

EA Credit 1 | MR Credit 4 | MR Credit 5 | MR Credit 6 | EQ 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.

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