

## TAIGA HYGIENE CLIMAPLUS™



### STANDARD SPECIFICATION Features & Benefits:

- Panels are offered in smoothed Plain and are suitable for healthcare application.
- Taiga Hygiene ClimaPlus™ has been developed to meet the most stringent demand on hygiene and clean ability.
- All Taiga Hygiene ClimaPlus™ items have a special fungicide treatment in the core and on the finished painted surface to enhance the resistance to growth of micro-organisms and ensure regular clean ability. It contains a broad-spectrum antimicrobial additive on the face and the back of the panel that provides resistance against the growth of mold and mildew.
- High light reflectance performance 86%
- High humidity resistant in ClimaPlus™, suitable for applications with intermittent heating and Cooling

### Applications:

- Healthcare
- Consulting/Patient/treatment Rooms
- Clinics / Laboratories
- Schools
- General Offices

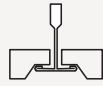


ITEM	SIZE	EDGE DETAIL	NRC	CAC	LR	RECYCLED CONTENT	VOC EMISSION	COST
NA4107M-ME	600*600*15	SQ	0.15	33	86%	32%	Low	\$\$
NA4107M-IM	610*610*15							
NB4107M-ME	600*600*15	SLT	0.15	33	86%	32%	Low	\$\$
NB4107M-IM	610*610*15							
NA4997M-ME	600*600*19	SQ	0.15	36	86%	32%	Low	\$\$\$
NA4997M-IM	610*610*19							
NB4997M-ME	600*600*19	SLT	0.15	36	86%	32%	Low	\$\$\$
NB4997M-IM	610*610*19							

DX/DXL SQ  
Edge



DX/DXL SLT  
Edge



## Part 2- PRODUCT

### Product Specification Details | Acoustical Ceilings | 09 51 13

#### 2.1 GENERAL

Provide Acoustical Ceiling Material manufactured to meet requirements of this specification in accordance with ASTM E 1264 and EN 13964.

#### 2.2 MATERIALS

Acoustical Ceiling Units:

1. Type III, Form 2, Pattern [G]
2. Plain finish panels
3. Size 15, 19mm thick x [600 x 600]
4. Edge Detail Trim (Square), Reveal (SLT)
5. Noise Reduction Coefficient (NRC) [0.15]
6. Ceiling Attenuation Class (CAC) [33 - 36]
7. Light Reflectance Coefficient (LR) 0.86
8. Recycled Content [32%]
9. Color White similar to RAL 9010
10. Surface Burning Characteristics per ASTM E 84 Class A, Flame Spread: 5, Smoke development: 20  
Reaction to Fire: Euroclass A2-s1,d0 in accordance with EN-13501-1
11. Thermal Resistance: 0.23 m<sup>2</sup> °K/W - R 1.3 (15mm), 0.31 m<sup>2</sup> °K/W - R 1.8 (19mm)
12. Humidity Resistance Maximum 95% RH / 40°C for Clima Plus
13. Weight: 3.5 kg/m<sup>2</sup> 15mm, 4.5 kg/m<sup>2</sup> 19mm
14. Mold Prevention application per ASTM D3273-1, Rate 10 per D3274
15. Washability / Scrubbability: Exceeds 1000 Wash/Scrub Cycles without surface break or the extent of abrasion per ASTM D4828 & D2486
16. Relevant LEED Credit: EA Credit 1 | MR Credit 4 | MR Credit 5 | MR Credit 6 | IEQ Credit 3  
EQ Credit 3.2 | IEQ Credit 4.6 | IEQ Credit 8.1
17. Manufacturer, subject to compliance with USGME terms and Conditions
18. Product Name [Taiga Hygiene ClimaPlus™]