

# PLAIN CLIMAPLUS™



# **STANDARD SPECIFICATION Features & Benefits:**

- Panels are smoothed Plain for exceptional monolithic look
- Taiga or Plain panels were developed to meet today's trend for cleaner finishes with high light reflectance (LR-0.86) to improve day lighting which result in energy cost savings and increased comfort level
- Low sound absorption, ideal where room reverberation is desired
- $\blacksquare$  High humidity resistant in ClimaPlus<sup>TM</sup>, suitable for applications with intermittent heating and cooling.

### **Applications:**

- Reception Areas showrooms and Lounges
- **■** Shops
- Supermarkets
- Luxury Retail Stores
- General Offices
- Municipal Buildings

1.2 1.0 0.8 0.6 0.6 0.4 0.2



ITEM		SIZE	EDGE DETAIL	NRC	CAC	LR	RECYCLED CONTENT	VOC EMISSION	COST
BS665 BS225		600*600*15 610*610*15	SQ	0.15	33	86%	32%	Low	\$\$
BSR665 BSR225		600*600*15 610*610*15	SLT	0.15	33	86%	32%	Low	\$\$
BSRF665 BSRF225		600*600*15 610*610*15	FL	0.15	33	86%	32%	Low	\$\$
BS669 BS229		600*600*19 610*610*19	SQ	0.15	36	86%	32%	Low	\$\$\$
BSR669 BSR229		600*600*19 610*610*19	SLT	0.15	36	86%	32%	Low	\$\$\$
DX/DXL SQ Edge	DXT SQ Edge	DX/DX Edge	L SLT DXI Edg	F FL ge	DXT FL 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. Factory Applied Vinyl Latex Paint Plain Finish
- 3. Size 15, 19mm thick x [600 x 600] x [600 x 1200]
- 4. Edge Detail Trim (Square), Reveal (SLT) (FL)
- 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 E84 Class A, Flame Spread: 5 Smoke development: 20 Reaction to Fire: Euroclass A2-S1, d0 in accordance with EN-13501-1

- 11. Thermal Resistance: 0.23m² °K/W R 1.3 (15mm), 0.31m² °K/W R 1.8 (19mm)
- 12. Humidity Resistance Maximum 95% RH / 40°C for ClimaPlus<sup> $\mathrm{TM}$ </sup>
- 13. Weight  $3.5 \text{kg/m}^2$  15 mm,  $4.5 \text{kg/m}^2$  19 mm,
- 14. 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
- 15. Manufacturer, subject to compliance with
- USG BORAL terms and Conditions
- 16. Product Name [Plain ClimaPlus™]