



# HALCYON™ CLIMAPLUS™



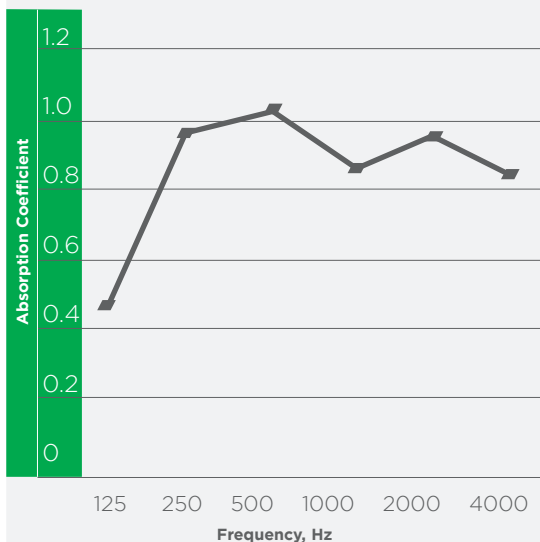
## STANDARD SPECIFICATION Features & Benefits:

- Fiber Glass substrate with monolithic visual reducing installation time
- Exceptional Sound Absorption with NRC values up to 1
- High Light Reflectance (LR-0.88) reduces light fixtures & Energy use
- Washable & Scrubbable finish
- Impact & Scratch Resistant
- Available in Plank Sizes compatible with Logix Integrated Ceiling System

## Applications:

- Health Care
- Open-plan Areas
- Offices with indirect lighting
- Waiting Rooms, Nurses stations
- Media Rooms
- Receptions & Lobby Areas
- Libraries
- Convention halls and concourses

## Halcyon™ Sound Absorption - 19 mm:



ITEM		SIZE	EDGE DETAIL	NRC	CAC	LR	RECYCLED CONTENT	VOC EMISSION	COST
HC665		600*600*15	SQ	0.85	20	89%	40%	N/A	\$\$\$
HC225		610*610*15							
HC669		600*600*19	SQ	0.95	24	89%	40%	N/A	\$\$\$\$
HC229		610*610*19							
HC629		600*1200*19	SQ	0.95	24	89%	40%	N/A	\$\$\$\$
HC249		610*1210*19							
HC6625		600*600*25	SQ	1	25	89%	40%	N/A	\$\$\$\$
HC2225		610*610*25							
HC6225		600*1200*25	SQ	1	25	89%	40%	N/A	\$\$\$\$
HC2425		610*1210*25							

DX/DXL SQ  
Edge



DXT  
SQ 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.

#### 2.2 MATERIALS

Acoustical Ceiling Units:

- Type XII, Form 2, Pattern [E] [G]
- Fiber Glass Substrate finished with Painted Fiber Glass scrim
- Size 15, 19, 25mm thick x [600 x 600] [600 x 1,200] [300 x 1,200] [300 x 1,500] [600 x 1,500]
- Edge Detail Trim (Square)
- Noise Reduction Coefficient (NRC) [0.85][0.95][1]
- Ceiling Attenuation Class (CAC) [24-25]
- Light Reflectance Coefficient (LR) 0.89
- Recycled Content [40%]
- Color White similar to RAL 9010
- Surface Burning Characteristics per ASTM E84 Class A, Flame Spread:25, Smoke development: 15
- Thermal Resistance: 0.6 m<sup>2</sup> °K/W - R 3.5 (19mm), 0.74 m<sup>2</sup> °K/W - R 4.2 (25mm)
- Humidity Resistance Maximum 95% RH / 40°C, ClimaPlus™
- Weight: 1.7 kg/m<sup>2</sup> for 15mm, 2.1 kg/m<sup>2</sup> for 19mm, 2.4 kg/m<sup>2</sup> for 25mm
- Mold Prevention: Fiberglass substrate is inherently resistant to the growth of mold and mildew
- Available in water repellency on the finished surface for Healthcare applications under [Halcyon Healthcare]
- 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
- Manufacturer, subject to compliance with USG BORAL terms and Conditions
- Product Name [Halcyon™ ClimaPlus™]