

OLYMPUS™ CLIMAPLUS™ CONCEALED / SEMI-CONCEALED



Olympus Panels with Climaplus Performance / DA Suspension System

FEATURES AND BENEFITS

- Fine-textured acoustic panels, creates a clean and upscale appearance
- High reflectivity, decreases lighting requirement, saves energy, alleviates eye fatigue
- Features a sharp, monolithic look

APPLICATIONS

- Closed/Open type offices
- Retail stores
- Hospitals
- Warehouses
- Schools/Auditoriums
- Restaurants
- Exhibition rooms
- Light industrial buildings

SUBSTRATE

- Water-felted mineral fiber

 High Recycled Content

Fine-textured panel - Perforated



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USGBORAL.COM

OLYMPUS CLIMAPLUS PANELS

Edge	Panel Size ³	Class	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹	
(Long side) S-BESK 	300 x 1200 x 15mm ⁴	Class A	ME400375	.55	33	.85	White	A	Low		60%	
	300 x 1800 x 15mm ⁴	Class A	ME400575	.55	33	.85	White	A	Low		60%	
	(Short side) SQ 	400 x 1800 x 15mm ⁴	Class A	ME401075	.55	33	.85	White	A	Low		60%
	300 x 1800 x 19mm ⁴	Class A	ME400570	.60	33	.85	White	A	Low		42%	
	300 x 2400 x 19mm ⁴	Class A	ME400770	.60	33	.85	White	A	Low		42%	
	400 x 1800 x 19mm ⁴	Class A	ME401070	.60	33	.85	White	A	Low		42%	
	400 x 2400 x 19mm ⁴	Class A	ME401270	.60	33	.85	White	A	Low		42%	
(Long side) BESK 	300 x 1200 x 15mm ⁴	Class A	ME400365	.55	33	.85	White	A	Low		60%	
	300 x 1800 x 15mm ⁴	Class A	ME400565	.55	33	.85	White	A	Low		60%	
	(Short side) SQ 	400 x 1800 x 15mm ⁴	Class A	ME401065	.55	33	.85	White	A	Low		60%
	300 x 1800 x 19mm ⁴	Class A	ME400560	.60	33	.85	White	A	Low		42%	
	300 x 2400 x 19mm ⁴	Class A	ME400760	.60	33	.85	White	A	Low		42%	
	400 x 1800 x 19mm ⁴	Class A	ME401060	.60	33	.85	White	A	Low		42%	
	400 x 2400 x 19mm ⁴	Class A	ME401260	.60	33	.85	White	A	Low		42%	
(Long side) S-BESK 	300 x 1200 x 15mm ⁴	Class A	ME400385	.55	33	.85	White	A	Low		60%	
	300 x 1800 x 15mm ⁴	Class A	ME400585	.55	33	.85	White	A	Low		60%	
	(Short side) BESK 	400 x 1800 x 15mm ⁴	Class A	ME401085	.55	33	.85	White	A	Low		60%
	300 x 1800 x 19mm ⁴	Class A	ME400580	.60	33	.85	White	A	Low		42%	
	300 x 2400 x 19mm ⁴	Class A	ME400780	.60	33	.85	White	A	Low		42%	
	400 x 1800 x 19mm ⁴	Class A	ME401080	.60	33	.85	White	A	Low		42%	
	400 x 2400 x 19mm ⁴	Class A	ME401280	.60	33	.85	White	A	Low		42%	

LEGEND

Low Emission (VOC Class)

ClimaPlus Superior Performance

High Recycled Content

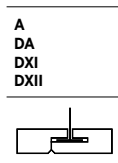
≥ .85 LR

Meets the emission test criteria as low-emitting prescribed by the Singapore Green Building Council (SGBC), following ASTM D5116-06 testing methods

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS



PHYSICAL DATA/ FOOTNOTES

ASTM E1264 Classification
Type III, Form 2, Pattern C,E

ASTM E84 surface burning characteristics
Class A

Flame spread: 25
Smoke developed: 50

Imperial Weight
0.94-1.16 lb./ft.²

Metric Weight
4.6-5.7 kg/m²

Short Specification:

- Ceiling system shall comprise USG Olympus™ ClimaPlus™ Concealed / Semi-Concealed high humidity / fire resistant acoustical ceiling panels in DA, DXI and DXII
- Panels shall have NRC 0.55 / 0.60.
- Panels shall have CAC 33.
- Nominal size (15mm x 300mm x 1200mm / 1800mm, 15mm x 400mm x 1800mm, 19mm x 300mm x 1800mm / 2400mm, 19mm x 400mm x 1800mm / 2400mm). Imperial equivalent size available
- Edge detail shall be Shiplap-Bevel Edge Standard Kerf & Square (S-BESK & SQ) / Bevel Edge Standard Kerf & Square (BESK & SQ) / Shiplap-Bevel Edge Standard Kerf & Bevel Edge Standard Kerf (S-BESK & BESK).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.

Thermal Resistance
R-1.7

Backloading
Refer to Installation and Maintenance

Maintenance
Can be cleaned easily with a soft brush or vacuum.

Footnotes

- For details, see LEED report tool at usgdesignstudio.com.
- LR values are shown as averages.
- Not all panel size available in all geographic areas, some metric sizes available to order.
- Imperial equivalent size available.

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

