

PIN PERF™ CLIMAPLUS™ CONCEALED / SEMI-CONCEALED



FEATURES AND BENEFITS

- Soft and delicate visual effect
- Non-directional pattern offers fast, efficient installation
- High mineral wool content ensures superior strength, high machinability and precision

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

Perforated-textured panel



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USGBORAL.COM

PIN PERF 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	ME100375	.55	33	.87	White	A	Low		67%	
	300 x 1800 x 15mm ⁴	Class A	ME100575	.55	33	.87	White	A	Low		67%	
	(Short side) SQ 	400 x 1800 x 15mm ⁴	Class A	ME101075	.55	33	.87	White	A	Low		67%
	300 x 1800 x 18mm ⁴	Class A	ME100578	.60	33	.87	White	A	Low		48%	
	300 x 2400 x 18mm ⁴	Class A	ME100778	.60	33	.87	White	A	Low		48%	
	400 x 1800 x 18mm ⁴	Class A	ME101078	.60	33	.87	White	A	Low		48%	
	400 x 2400 x 18mm ⁴	Class A	ME101278	.60	33	.87	White	A	Low		48%	
(Long side) BESK 	300 x 1200 x 15mm ⁴	Class A	ME100365	.55	33	.87	White	A	Low		67%	
	300 x 1800 x 15mm ⁴	Class A	ME100565	.55	33	.87	White	A	Low		67%	
	(Short side) SQ 	400 x 1800 x 15mm ⁴	Class A	ME101065	.55	33	.87	White	A	Low		67%
	300 x 1800 x 18mm ⁴	Class A	ME100568	.60	33	.87	White	A	Low		48%	
	300 x 2400 x 18mm ⁴	Class A	ME100768	.60	33	.87	White	A	Low		48%	
	400 x 1800 x 18mm ⁴	Class A	ME101068	.60	33	.87	White	A	Low		48%	
	400 x 2400 x 18mm ⁴	Class A	ME101268	.60	33	.87	White	A	Low		48%	
(Long side) S-BESK 	300 x 1200 x 15mm ⁴	Class A	ME100385	.55	33	.87	White	A	Low		67%	
	300 x 1800 x 15mm ⁴	Class A	ME100585	.55	33	.87	White	A	Low		67%	
	(Short side) BESK 	400 x 1800 x 15mm ⁴	Class A	ME101085	.55	33	.87	White	A	Low		67%
	300 x 1800 x 18mm ⁴	Class A	ME100588	.60	33	.87	White	A	Low		48%	
	300 x 2400 x 18mm ⁴	Class A	ME100788	.60	33	.87	White	A	Low		48%	
	400 x 1800 x 18mm ⁴	Class A	ME101088	.60	33	.87	White	A	Low		48%	
	400 x 2400 x 18mm ⁴	Class A	ME101288	.60	33	.87	White	A	Low		48%	

LEGEND

Low Emission (VOC Class)

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

ClimaPlus Superior Performance

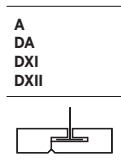
Contains a broad spectrum antimicrobial additive on the face and back of the panel that provides resistance against growth of mold and mildew

High Recycled Content

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.

≥ .85 LR

GRID PROFILE OPTIONS



PHYSICAL DATA/ FOOTNOTES

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

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

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

Short Specification:

- Ceiling system shall comprise USG Pin Perf™ ClimaPlus™ Concealed / Semi-Concealed high humidity / fire resistant acoustical ceiling panels in DA.
- 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, 18mm x 300mm x 1800mm/2400mm, 18mm 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.

TRADEMARKS

The trademarks CENTRICITEE, CLIMAPLUS, DONN, DX, DXF, DXFF, DXM, OMEGA, DXT, FINELINE, DA OLYMPUS, CATERPILLAR, NEW STAR-Z, EXCEL, PIN PERF and INNOVATION INSPIRED BY YOU are trademarks of USG Boral Building Products or one of more of its affiliates.

SAFETY FIRST!

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

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Persiaran Lagoon, Bandar Sunway,
Petaling Jaya, Selangor, Malaysia 46150

USG BORAL SINGAPORE
8 Boon Lay Way #02-06 TradeHub 21
Singapore 609964
Tel: (65) 6272 9272 Fax: (65) 6278 5310



041-001-2474
Made From Recycled Material

www.usgboral.com

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