

# 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



# PIN PERF™ CLIMAPLUS™ CONCEALED / SEMI-CONCEALED

USGBORAL.COM

## PIN PERF CLIMAPLUS PANELS

Edge	Panel Size <sup>3</sup>	Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	
(Long side) S-BESK 	300 x 1200 x 15mm <sup>4</sup>	Class A	MEI00375	.55	33	.87	White	A	Low		67%	
	300 x 1800 x 15mm <sup>4</sup>	Class A	MEI00575	.55	33	.87	White	A	Low		67%	
	(Short side) SQ 	400 x 1800 x 15mm <sup>4</sup>	Class A	MEI01075	.55	33	.87	White	A	Low		67%
	300 x 1800 x 18mm <sup>4</sup>	Class A	MEI00578	.60	33	.87	White	A	Low		48%	
	300 x 2400 x 18mm <sup>4</sup>	Class A	MEI00778	.60	33	.87	White	A	Low		48%	
	400 x 1800 x 18mm <sup>4</sup>	Class A	MEI01078	.60	33	.87	White	A	Low		48%	
	400 x 2400 x 18mm <sup>4</sup>	Class A	MEI01278	.60	33	.87	White	A	Low		48%	
(Long side) BESK 	300 x 1200 x 15mm <sup>4</sup>	Class A	MEI00365	.55	33	.87	White	A	Low		67%	
	300 x 1800 x 15mm <sup>4</sup>	Class A	MEI00565	.55	33	.87	White	A	Low		67%	
	(Short side) SQ 	400 x 1800 x 15mm <sup>4</sup>	Class A	MEI01065	.55	33	.87	White	A	Low		67%
	300 x 1800 x 18mm <sup>4</sup>	Class A	MEI00568	.60	33	.87	White	A	Low		48%	
	300 x 2400 x 18mm <sup>4</sup>	Class A	MEI00768	.60	33	.87	White	A	Low		48%	
	400 x 1800 x 18mm <sup>4</sup>	Class A	MEI01068	.60	33	.87	White	A	Low		48%	
	400 x 2400 x 18mm <sup>4</sup>	Class A	MEI01268	.60	33	.87	White	A	Low		48%	
(Long side) S-BESK 	300 x 1200 x 15mm <sup>4</sup>	Class A	MEI00385	.55	33	.87	White	A	Low		67%	
	300 x 1800 x 15mm <sup>4</sup>	Class A	MEI00585	.55	33	.87	White	A	Low		67%	
	(Short side) BESK 	400 x 1800 x 15mm <sup>4</sup>	Class A	MEI01085	.55	33	.87	White	A	Low		67%
	300 x 1800 x 18mm <sup>4</sup>	Class A	MEI00588	.60	33	.87	White	A	Low		48%	
	300 x 2400 x 18mm <sup>4</sup>	Class A	MEI00788	.60	33	.87	White	A	Low		48%	
	400 x 1800 x 18mm <sup>4</sup>	Class A	MEI01088	.60	33	.87	White	A	Low		48%	
	400 x 2400 x 18mm <sup>4</sup>	Class A	MEI01288	.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

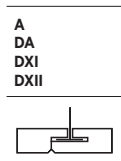
Contains a broad spectrum antimicrobial additive on the face and back of the panel that provides resistance against growth of mold and mildew

### 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.<sup>2</sup>

**Metric Weight**  
4.6-5.7 kg/m<sup>2</sup>

### 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.

**Thermal Resistance**  
R-1.7

**Backloading**  
Refer to Installation and Maintenance

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

### Footnotes

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

## TRADEMARKS

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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.

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Made From Recycled Material

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