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

HRC High Recycled Content

Perforated-textured panel

USG BORAL
INNOVATION INSPIRED BY YOU.™

PIN PERF™ CLIMAPLUS™
CONCEALED / SEMI-CONCEALED

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% HRC
	300 x 1800 x 15mm[4]	Class A	ME100575	.55	33	.87	White	A	Low		67% HRC
(Short side) SQ	400 x 1800 x 15mm[4]	Class A	ME101075	.55	33	.87	White	A	Low		67% HRC
	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% HRC
	300 x 1800 x 15mm[4]	Class A	ME100565	.55	33	.87	White	A	Low		67% HRC
(Short side) SQ	400 x 1800 x 15mm[4]	Class A	ME101065	.55	33	.87	White	A	Low		67% HRC
	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% HRC
	300 x 1800 x 15mm[4]	Class A	ME100585	.55	33	.87	White	A	Low		67% HRC
(Short side) BESK	400 x 1800 x 15mm[4]	Class A	ME101085	.55	33	.87	White	A	Low		67% HRC
	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.
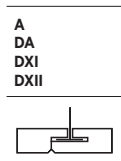
ClimaPlus Superior Performance
Contains a broad spectrum antimicrobial addictive on the face and back of the panel that provides resistance against growth of mold and mildew

HRC 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

A
DA
DXI
DXII

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
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

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.