

PIN PERF™ CLIMAPLUS™ HIGH-NRC



Pin Perf High-NRC Panels with ClimaPlus Performance/
DONN DX/DXL Suspension System

FEATURES AND BENEFITS

- Random, fine and coarse perforations
- ClimaPlus™ 30-year lifetime system warranty to withstand conditions up to 49°C (120°F)/99% relative humidity without visible sag when used with a DONN® Brand suspension system.

APPLICATIONS

- Department Stores
- Offices
- Corridors
- Retail store

SUBSTRATE

- Water-felted mineral fiber

 High Recycled Content

Perforated-textured panel



PIN PERF™ CLIMAPLUS™ HIGH-NRC

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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
SQ 	2' x 2' x 3/4" 600 x 600 x 19mm	Class A	10210 ME 10210	.70	33	.88	White	A, B, C	Low		57%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	10410 ME 10410	.70	35	.88	White	A	Low		57%
SLT 	2' x 2' x 3/4" 600 x 600 x 19mm	Class A	10220 ME 10220	.70	33	.88	White	D	Low		57%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	10420 ME 10420	.70	35	.88	White	D	Low		57%
FLB 	2' x 2' x 3/4" 600 x 600 x 19mm	Class A	10230 ME 10230	.70	33	.88	White	E, F, G, H	Low		57%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	10430 ME 10430	.70	35	.88	White	E, F, G, H	Low		57%

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 the 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.

≥ .70 NRC

≥ .85 LR

GRID PROFILE OPTIONS

A DX® DXI DXII DXIII	B Centricitee™ DXT™	C Omega™ DXM™	D DX® DXI DXII DXIII	E Centricitee™ DXT™	F Fineline® 1/8" DXFF™	G Fineline® 1/8" DXF™	H Omega™ DXM™

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
1.16-1.30 lb./ ft²
Metric Weight
5.70-6.10 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 sizes available in all geographic areas, some metric sizes available to order.

Short Specification:

- Ceiling system shall comprise USG Pin Perf ClimaPlus™ High-NRC high humidity / fire resistant acoustical ceiling panels in (DONN Centricitee 15mm [9/16"] / DONN DX 24mm [15/16"] / DONN Omega 14mm [9/16"] / DONN Fineline 15mm [9/16"] / DONN Identitee 15mm [9/16"]) exposed grid including wall trim as manufactured by USG Interiors, LLC.
- Panels shall have NRC 0.70.
- Panels shall have CAC 33-35.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 19mm / (2' x 2' / 2' x 4') x 3/4".
- Edge detail shall be (Fineline Bevel [FLB] / Shadowline Tapered [SLT] / Square Edge [SQ]).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.

TRADEMARKS

The trademarks CENTRICITEE, CLIMAPLUS, DONN, DX, DXF, DXFF, DXM, OMEGA, DXI, DXT, FINELINE, IDENTITEE, 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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