

# PIN PERF™ CLIMAPLUS™



Pin Perf 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

Perforated-textured panel



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>
SQ 	2 x 2 x 5/8" 600 x 600 x 16mm	Class A	10215 ME 10215	.60	33	.88	White	A, B, C	Low		45%
	2 x 4 x 5/8" 600 x 1200 x 16mm	Class A	10415 ME 10415	.60	35	.88	White	A	Low		45%
SLT 	2 x 2 x 5/8" 600 x 600 x 16mm	Class A	10225 ME 10225	.60	33	.88	White	D	Low		45%
	2 x 4 x 5/8" 600 x 1200 x 16mm	Class A	10425 ME 10425	.60	35	.88	White	D	Low		45%
FLB 	2 x 2 x 5/8" 600 x 600 x 16mm	Class A	10235 ME 10235	.60	33	.88	White	E, F, G, H	Low		45%
	2 x 4 x 5/8" 600 x 1200 x 16mm	Class A	10435 ME 10435	.60	35	.88	White	E, F, G, H	Low		45%

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

≥ .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**  
0.83-0.85 lb./ft<sup>2</sup>  
**Metric Weight**  
4.08-4.18 kg/m<sup>2</sup>

**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 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 0.55.
- Panels shall have CAC 33-35.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 16mm / (2' x 2' / 2' x 4') x 5/8".
- Edge detail shall be ( Fineline Bevel [FLB] / Shadowline Tapered [SLT] / Square Edge [SQ] ).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.