PIN PERF™ CLIMAPLUS™

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

FEATURES AND BENEFITS

- Random, fine and coarse perforations
- ClimaPlus™ performance to withstand conditions up to 49°C (120°F) / 99% relative humidity without visible sag.

APPLICATIONS

- Department Stores
- Offices
- Corridors
- Retail store

SUBSTRATE

- Water-felted mineral fiber

Perforated-textured panel

USG

PIN PERF™ CLIMAPLUS™

	Edge	Panel Size [3]	Class	Item No.	NRC	CAC Min.	LR [2]	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content [1]
PIN PERF CLIMAPLUS PANELS	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		43%
		2 x 4 x 5/8" 600 x 1200 x 16mm	Class A	**10415** ME 10415	.60	35	.88	White	A	Low		43%
	SLT	600 x 600 x 16mm	Class A	ME 10225	.60	33	.88	White	D	Low		43%
		600 x 1200 x 16mm	Class A	ME 10425	.60	35	.88	White	D	Low		43%
	FLB	600 x 600 x 16mm	Class A	ME 10235	.60	33	.88	White	E, F, G	Low		43%
		600 x 1200 x 16mm	Class A	ME 10435	.60	35	.88	White	E, F, G	Low		43%

LEGEND

Low Emission (VOC Class)

low emitting products, tested per ASTM D5116-06 testing methods

ClimaPlus Superior Performance

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

≥ .85 LR

DONN® GRID SYSTEM

A DXI DXII	**B** DXT	**C** DXM™	**D** DXI DXII	**E** DXT™	**F** Fineline* FLW/FLB	**G** DXM™

GRID PROFILE OPTIONS

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./ft²
Metric Weight
4.08-4.18 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. Recycled content calculated as per ISO14021.
2. LR values are shown as averages
3. Dimension published in module size. Not all panel sizes available in all geographic areas, other imperial sizes available to order.

Short Specification:
- Ceiling system shall comprise USG Pin Perf ClimaPlus™ high humidity resistant acoustical ceiling panels in (DONN 15mm [9/16"] / DONN DX 24mm [15/16"] / DONN DXM Omega 14mm [9/16"] / DONN DXF Fineline 15mm [9/16"]) exposed grid including wall trim.
- Panels shall have NRC 0.60.
- 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.

USG