

MILLENNIA™ CLIMAPLUS™



Millenna Panels with ClimaPlus Performance /
DONN DX Suspension System

FEATURES AND BENEFITS

- Market's fastest-installing fine-textured ceiling is an economical alternative to face-laminated panels.
- NRC meets general office acoustical needs for sound absorption.
- ClimaPlus™ 30-year limited 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

- Retail stores
- Hospitality
- Office and conference areas
- Transportation terminals

SUBSTRATE

- X-Technology mineral fiber

 High Recycled Content

Fine textured panel



MILLENNIA CLIMAPLUS PANELS

Edge	Panel Size 5	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"	Class A	76505 ME76505	.70	35	.85	White	A, B,	Low		74% HRC
	2' x 4' x 3/4"	Class A	78505 ME78505	.70	35	.85	White	A, B,	Low		74% HRC
SLT	2' x 2' x 3/4"	Class A	76705 ME76705	.70	35	.85	White	C	Low		74% HRC
	2' x 4' x 3/4"	Class A	78705 ME78705	.70	35	.85	White	C	Low		74% HRC
FLB	2' x 2' x 3/4"	Class A	76907 ME76907	.70	35	.85	White	D, E,	Low		74% HRC
	2' x 4' x 3/4"	Class A	76901 ME76901	.70	35	.85	White	D, E,	Low		74% HRC
SLT/5	2' x 4' x 3/4"	Class A	78780 ME78780	.70	35	.85	White	C	Low		74% HRC
ILT/6	2' x 4' x 3/4"	Class A	78080 ME78080	.70	35	.85	White	F	Low		74% HRC

MILLENNIA CLIMAPLUS ILLUSION TWO/24 PANELS
THE LOOK OF 2'X2' PANELS

Illusion Two/24

PATTERNS



LEGEND

Low Emission (VOC Class)
Low-Emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on CHPS data base for low-emitting materials.

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/DXL™	B DXW™	C DX*	D Centricitee™ DXT™	E Fineline® DXF™	F Centricitee™ DXT™

Short Specification:

- Ceiling system shall comprise USG Millennium™ ClimaPlus™ high humidity / fire resistant acoustical ceiling panels in (DONN Centricitee 15mm [9/16"] / DONN DX 24mm [15/16"] / DONN Omega 15mm [9/16"] / DONN Fineline 15mm [9/16"] / DONN Identitee 15mm [9/16"]) exposed grid including wall trim as manufactured by USG Boral.
- Panels shall have NRC 0.70.
- Panels shall have CAC 35 for panels and CAC 40 for tiles.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 19mm / (2' x 2' / 2' x 4') x 3/4".
- Edge detail shall be (Square [SQ] / Shadowline Tapered [SLT] / Fineline Bevel [FLB] / Bevelled Edge Standard Kerf [BESK] / Interline Tapered [ILT]).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.

PHYSICAL DATA/ FOOTNOTES

Weight

5.0 kg/m²

Environmental Limitations

40 °C, 99% RH max.

Thermal Resistance

R 0.35 °C/W

Maximum Backloading

0 kg/m²

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Proprietary technology

This product's unique combination of sag resistance and sound performance results from proprietary technology.

Installation

Shall not begin until the building is fully enclosed, watertight, dry, permanent heating and cooling equipment is in operation, residual moisture from wet trades (eg. terrazzo, concrete, plaster) has dissipated, and is free of chemical fumes. Do not mix production lots in the same ceiling area.

Footnotes

- Not all panel sizes available in all geographic areas
- Some imperial sizes available to order
- Acoustic Test Standards NRC to ASTM C423 CAC to ASTM E1414
- LR values are shown as averages
- Panels have a 15/16" routing
- Panels have a 9/16" routing

Early Fire Performance

Index	Ignitability	Spread of Flame	Heat Evolved	Smoke Developed
AS/NZS 1530.3	0	0	0	3
ASTM E84	-	25	-	50
AS/NZS 3837	Group 1 – unsprinklered			

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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.

