



CLEAN ROOM Class 10M-100M Panels with *CLIMAPLUS* Performance/
DONN DX Suspension System

ESD Information

Recycled Content: 51%
CLIMAPLUS No-Sag Warranty

- ★ Contributes to Green Star points
- ✓ ESD additional advantages

IEQ		Ene		Mat
Increase Daylight Levels	Reduce Lighting Levels	Internal Noise Level Reduction	Lighting Density Reduction	Design for Disassembly
★	★	★	★	✓

Advantages

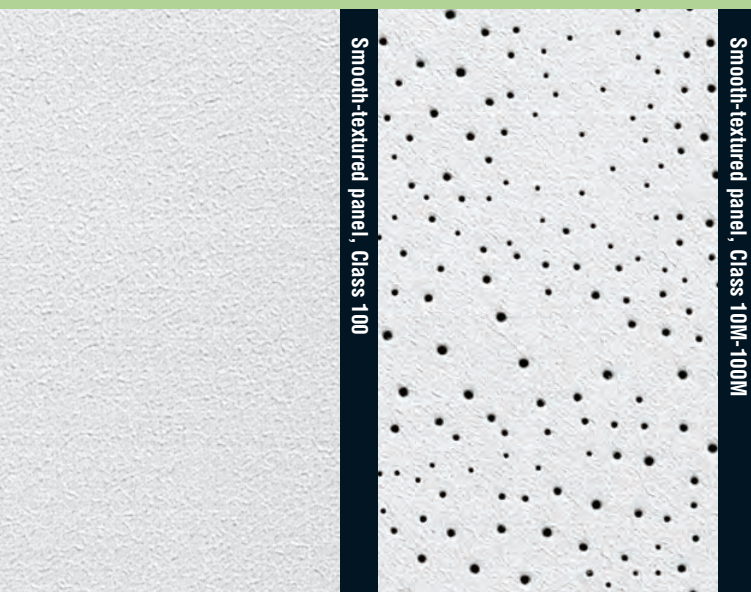
- CLEAN ROOM™ *CLIMAPLUS*™ Class 100 and Class 10M-100M panels have an embossed, vinyl-laminated face with sealed back and edges for use in Class 100 or 10M-100M clean rooms.
- FIRECODE™ formulation for Fire Rated ceilings.
- *CLIMAPLUS* 30-year lifetime system warranty to withstand conditions up to 40°C/95% relative humidity without visible sag when used with a DONN® Brand suspension system.

Applications

- Clean rooms
- Computer rooms
- Emergency rooms
- Kitchen/Food prep areas
- Laboratories
- Locker rooms
- MRI rooms

Substrate

- Water-felted mineral fibre

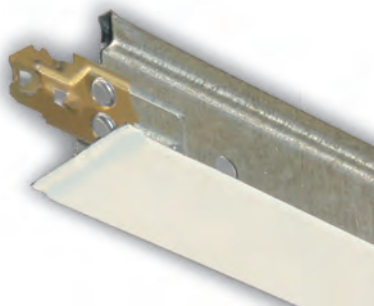


Smooth-textured panel, Class 100

Smooth-textured panel, Class 10M-100M

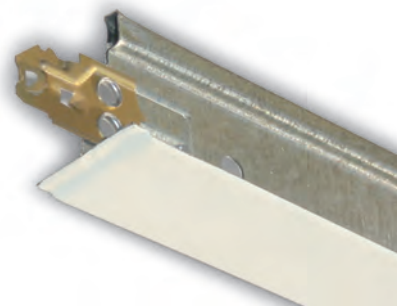
Grid Options

Donn DX 24mm



Donn DX 24mm

- available with high performance antimicrobial coating



Clean Room™ *ClimaPlus*™

Information
 usgboral.com
 info.au@usgboral.com
 info.nz@usgboral.com

ESD Information
 greenusg.com.au
 greenusg.co.nz

30
 Year System Warranty
 – No visible sag

	Edge	Panel Size ^{1,2}	Class	Item No	NRC ³	CAC ³	LR ⁴	Colour	Grid Options	Recycled Content
										HRC
CLEAN ROOM™ CLIMAPlus™ Class 100	SQ 	600 x 600 x 15mm		ME56099	–	35-39	.79	White	A	50.5%
		1200 x 600 x 15mm		ME56091	–	35-39	.79	White	A	50.5%
CLEAN ROOM™ CLIMAPlus™ Class 10M - 100M	SQ 	600 x 600 x 15mm		ME56060	.50 -.60	35-39	.79	White	A	50.5%
		1200 x 600 x 15mm		ME56090	.50 -.60	35-39	.79	White	A	50.5%

Legend

CLIMAPlus Performance

Lifetime system Warranty (maximum of 30 years) to withstand conditions up to 40°C/95%RH when used with USG DONN suspension systems.

HRC High Recycled Content

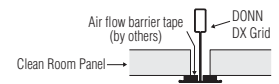
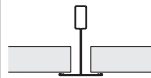
Classified as containing greater than 50% total recycled content. Total recycled content is based on panel composition of post-consumer and pre-consumer (post industrial) recycled content per FTC guidelines.

A

DX®/DXL™

Creating an Air Flow Barrier

Grid Profile Options



**Physical Data/
Footnotes**

Weight
5.4 kg/m²

Environmental Limitations
40°C, 95% RH max.

Thermal Resistance
R 0.3m² °C/W

Maximum Backloading
0 kg/m²

Reaction to Fire

Standard	Flame Spread	Smoke Developed
ASTM E84	< 25	< 50
AS/NZS 3837	Group 1 - sprinklered	
ISO 5660 Parts 1 & 2	Group Number Classification : 1 - S	

Maintenance

Can be cleaned easily with a damp sponge, mild detergent and water. Do not use acetate, ammonia, or highly concentrated chlorine, bromide or other harsh chemicals.

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
- Field-cut edges of Clean Room panels may be sealed with white latex paint.

Safety First!

Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.



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MEMBER