



# Clean Room™ *ClimaPlus*™



CLEAN ROOM Class 10M-100M Panels with *CLIMAPLUS* Superior 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



# Clean Room™ *ClimaPlus*™

**Information**  
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 info-anz@usg.co.nz

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

**30**

Year System Warranty  
 - No visible sag  
 - Mould/mildew protection

**CLEAN ROOM™  
 CLIMAPLUS™  
 Class 100**

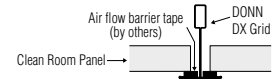
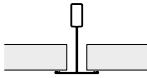
**CLEAN ROOM™  
 CLIMAPLUS™  
 Class 10M - 100M**

Edge	Panel Size <sup>1,2</sup>	Class	Item No	NRC <sup>3</sup>	CAC <sup>3</sup>	LR <sup>4</sup>	Colour	Grid Options	Recycled Content
SQ 	600 x 600 x 15mm		ME56099	-	35-39	.79	White	A	51%
	1200 x 600 x 15mm		ME56091	-	35-39	.79	White	A	51%
SQ 	600 x 600 x 15mm		ME56060	.5-.6	35-39	.79	White	A	51%
	1200 x 600 x 15mm		ME56090	.5-.6	35-39	.79	White	A	51%

**A**  
 DX®/DXL™

**Creating an  
 Air Flow Barrier**

**Grid Profile  
 Options**



**Physical Data/  
 Footnotes**

**Weight**  
 5.4 kg/m<sup>2</sup>

**Environmental  
 Limitations**  
 40°C, 95% RH max.

**Thermal Resistance**  
 R 0.3m<sup>2</sup> °C/W

**Maximum Backloading**  
 0 kg/m<sup>2</sup>

**Early Fire Performance**

Index	Ignitability	Spread of Flame	Heat Evolved	Smoke Developed
AS/NZS 1530.3	15	0	0	3
ASTM E84	-	25	-	50
AS/NZS 3837	Group 1 – sprinklered			

**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.

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



green building council australia  
 MEMBER



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