

**CLIMAPLUS™ PERFORMANCE**

# Halcyon™ Acoustical Panels

## FEATURES AND BENEFITS

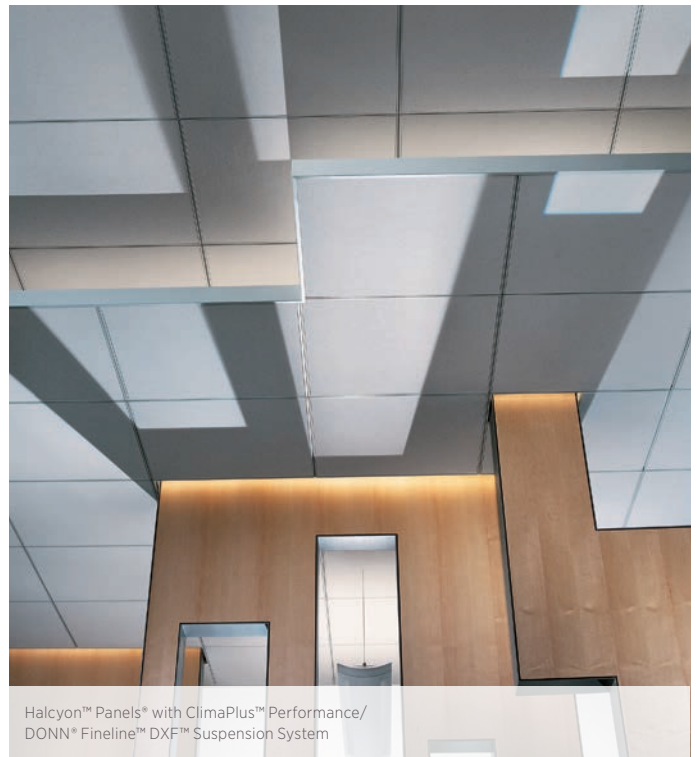
- Exceptional noise reduction with NRC values up to 1.00 for open-plan offices
- High light-reflective finish (LR.090) reduces light fixtures and energy use
- Washable and scrubbable finish – impact and scratch resistant
- Coordinates visually with Mars™ for open / closed plan applications
- Compatible with Logix® integrated ceiling system
- Non-directional, monolithic visual reduces installation time and waste
- ClimaPlus™ 30-year lifetime system warranty against visible sag

## APPLICATIONS

- Open-plan offices
- Offices with indirect lighting
- Waiting rooms/nurses' stations
- Media rooms
- Libraries

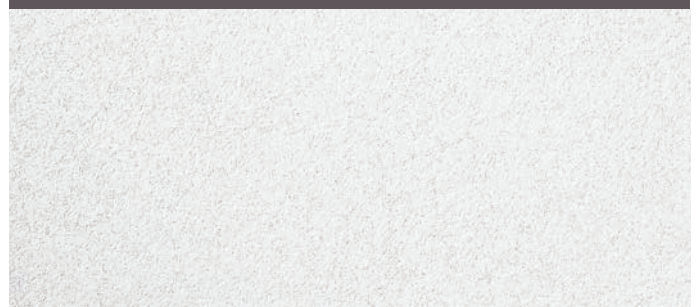
## SUBSTRATE

- Fibreglass



Halcyon™ Panels® with ClimaPlus™ Performance/  
DONN® Fineline™ DXF™ Suspension System

Fine-textured panel



# HALCYON™ ACOUSTICAL PANELS

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## HALCYON™ CLIMAPLUS™ PANELS

Edge	Panel Size <sup>1,2</sup>	Item No.	NRC <sup>3</sup>	CAC <sup>3</sup> Min.	LR <sup>4</sup>	Colour	Grid Options	Anti-Mould & Mildew	Recycled Content
SQ 	600 x 600 x 19	ME97221	0.90	20	0.90	White	A, B, C		38%
	600 x 1200 x 19	ME97241	0.90	20	0.90	White	A, B		38%
	600 x 600 x 25	ME98221	0.95	20	0.90	White	A, B, C		40%
	600 x 600 x 25 Foil-Back	ME88221	0.90	30	0.90	White	A, B, C		40%
	600 x 1200 x 25	ME98241	0.95	20	0.90	White	A, B		40%
	600 x 1200 x 25 Foil-Back	ME88223	0.90	30	0.90	White	A, B		40%
	600 x 1200 x 38	ME99241	1.00	25	0.90	White	A, B		42%
	600 x 1200 x 38 Foil-Back	ME88224	0.95	30	0.90	White	A, B		42%
	600 x 600 x 38	ME99221	1.00	25	0.90	White	A, B, C		42%
SL 	600 x 600 x 25	ME98223	0.95	20	0.90	White	D		40%
	600 x 600 x 25 Foil-Back	ME88225	0.90	30	0.90	White	D		40%
	600 x 1200 x 25	ME98243	0.95	20	0.90	White	D		40%
	600 x 1200 x 25 Foil-Back	ME88226	0.90	30	0.90	White	D		40%
	600 x 600 x 38	ME99223	1.00	25	0.90	White	D		42%
FL 	600 x 600 x 25	ME98225	0.95	20	0.90	White	E, F		40%
	600 x 1200 x 25	ME98245	0.95	20	0.90	White	E, F		40%
	600 x 600 x 25 Foil-Back	ME88227	0.90	30	0.90	White	E, F		37%

### LEGEND

ClimaPlus™ Inherent Performance

Fibreglass substrate is inherently resistant to the growth of mould and mildew. Includes sag-resistance performance.

Recycled Content

Total recycled content is based on product composition of post-consumer and pre-consumer (postindustrial) recycled content. ISO 14021:2016.

≥ .070 NRC

≥ .085 LR

### GRID PROFILE OPTIONS

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

### SHORT SPECIFICATION

- Ceiling system shall comprise USG Boral Halcyon™ ClimaPlus™ high humidity acoustical ceiling panels in (DONN® Centricitee™ 15mm / DONN® DX® 24mm / DONN® Fineline 15mm face / DXW® 38mm exposed grid including wall trim as manufactured by USG Boral
- Panels shall have NRC 0.90 - 1.00
- Panels shall have CAC 20 - 30
- Nominal size 600 x 600 / 600 x 1200 / 19 / 25 / 38mm
- Edge detail shall be (Square [SQ] / Shadowline [SL] / Fineline® [FL])
- Limiting Conditions - Maximum 49°C / 99% RH

### PHYSICAL DATA/ FOOTNOTES

**Weight**  
1.85 kg/m<sup>2</sup> (19mm panels)  
2.3 kg/m<sup>2</sup> (25mm panels)  
3.3 kg/m<sup>2</sup> (38mm panels)

**Thermal Resistance (m<sup>2</sup>K)/W**  
R 0.58 (19mm panels)  
R 0.77 (25mm panels)  
R 1.16 (38mm panels)

**Environmental Limitations**  
49°C, 99% RH max.

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

**Maintenance**  
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

### Footnotes

1. Not all panel sizes available in all geographic areas
2. Some imperial sizes available to order
3. Acoustic Test Standards  
NRC to ASTM C423  
CAC to ASTM E1414
4. LR values are shown as averages.

### REACTION TO FIRE

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

SALES ENQUIRIES **1800 226 215** (AU)

**0800 USGBORAL** (NZ)



See USGBoral.com for Ceiling Systems warranty.

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