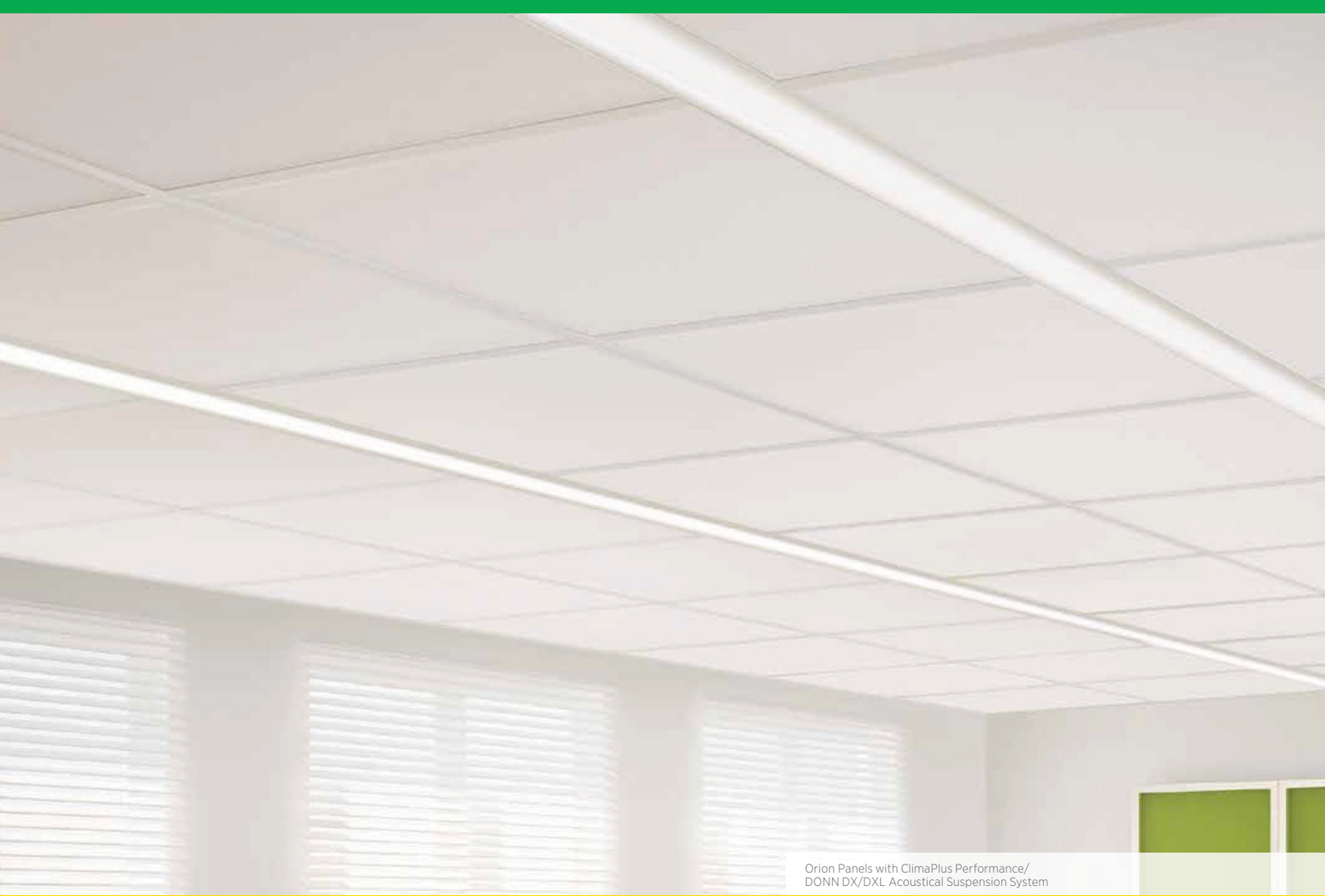


ORION™ CLIMAPLUS™



Orion Panels with ClimaPlus Performance/
DONN DX/DXL Acoustical Suspension System

FEATURES AND BENEFITS

- Excellent noise reduction
- High light-reflective finish (LR-.87) reduces light fixtures and energy use
- Non-directional, monolithic visual reduces installation time and waste
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew
- Wide range of acoustical performance

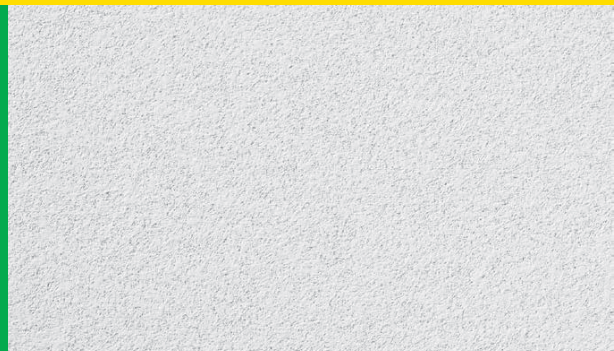
APPLICATIONS

- Offices
- Conference Rooms
- Healthcare
- Classrooms
- Corridors
- Reception/lobby areas
- Dining rooms

SUBSTRATE

- Wet-formed mineral fiber

Fine-textured panel



ORION 85
PANELS

Edge	Panel Size ³	Class	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹
SQ	2'x2'x5/8"	Class A	62162	0.85	24	.87	White	A,B,C	Low		67%
SQ	2'x4'x5/8"	Class A	62163	0.85	24	.87	White	A,B	Low		67%
SLT	2'x2'x5/8"	Class A	62164	0.85	24	.87	White	D	Low		67%
SLT	2'x4'x5/8"	Class A	62165	0.85	24	.87	White	D	Low		67%
FLB	2'x2'x5/8"	Class A	62166	0.85	24	.87	White	E,F,G,H	Low		67%
FLB	2'x4'x5/8"	Class A	62167	0.85	24	.87	White	E,F,G,H	Low		67%

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. USG Certificate of Compliance for Low VOC Emissions also available in usg.com

CLIMAPLUS Superior Performance⁴
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

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.

NRC ≥ .70 NRC
 LR ≥ .85 LR

GRID PROFILE
OPTIONS

A DX [®] /DXL™ DXI DXII DXIII	B DXW™	C ⁵ Centricitee™ DXT™	D DX [®] /DXL™ DXI DXII DXIII	E Centricitee™ DXT™	F Fineline [®] DXF™	G Fineline [®] 1/8" DXFF™	H Identitee™ DXI™

PHYSICAL DATA/
FOOTNOTES

ASTM E1264 Classification
Type IV, Form 1 and 2, Pattern E,G

ASTM E84 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Imperial Weight
0.67 lb./ ft²
Metric Weight
3.27 kg/m²

Thermal Resistance
R-1.8

Backloading
Refer to Ceiling Systems Limited Warranty Commercial Applications (SC2102).

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. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Not all panel sizes available in all geographic areas, some metric sizes available to order.
4. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see Ceiling Systems Limited Warranty Commercial Applications (SC2102).
5. Maximum 2'x2' with SQ edge panels.

TRADEMARKS
The trademarks ORION, CENTRICITEE, CLIMAPLUS, DONN, DX, DXF, DXFF, DXL, DXM, OMEGA, DXT, DXW, DXI, FINELINE, IDENTITEE, HALCYON, LOGIX, MARS and INNOVATION INSPIRED BY YOU are trademarks of USG Boral Building Products or one of more of its affiliates.

SAFETY FIRST!
Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

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