



Orion™ 270 *ClimaPlus™*



Fine-textured panel



Indoor Environmental Quality

- Classified as low-formaldehyde according to standards established by CHPS, the State of Washington, ASHRAE, and ANSI.

Features and Benefits

- High-quality nubby cloth facing offers consistent, fine-textured appearance.
- Excellent noise reduction with superior NRC for effective sound control in office environments.
- *CLIMAPLUS™* 30-year lifetime system warranty to withstand conditions up to 104 °F (40 °C)/95% relative humidity without visible sag when used with a USG Donn® brand suspension system.

Applications

- Auditoriums and gymnasiums
- Conference rooms
- Corridors
- Open-plan offices
- Reception and administrative areas

Substrate

X-Technology mineral fiber

Orion 270 ClimaPlus

Acoustical Ceilings

Technical Service 800 USG.4YOU
Web Site www.usg.com
Samples/Literature 888 874.2450
Samples/Literature Fax 888 874.2348
Customer Service 800 950.3839
Literature Number SC1835



UL Classified

Edge	Panel Size	Class	Item No.	NRC	CAC Min.	LR ¹	Color	Grid Options	VOC Class. ²	Recycled Content ³	Panel Cost																												
ORION 270 CLIMAPLUS Panels	(SQ) 	Class A	66171	.80 	25	.86	White	A, B, C	Low	81%	\$\$\$																												
		Class A	68171	.80 	25	.86	White	A, B	Low	81%	\$\$\$																												
	(SL) 	Class A	66271	.80 	25	.86	White	D	Low	81%	\$\$\$																												
	(FL) 	Class A	66371	.80 	25	.86	White	E, F, G	Low	81%	\$\$\$																												
<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>G</th> </tr> <tr> <td>DONN[®] DX[®]/ DXL[™]</td> <td>DONN[®] DXW[™]</td> <td>CENTRICITEE[™]</td> <td>DONN DX/DXL</td> <td>CENTRICITEE</td> <td>FINELINE[®] 1/8</td> <td>FINELINE[®]</td> </tr> </thead> <tbody> <tr> <td colspan="7">Grid Profile Options</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												A	B	C	D	E	F	G	DONN [®] DX [®] / DXL [™]	DONN [®] DXW [™]	CENTRICITEE [™]	DONN DX/DXL	CENTRICITEE	FINELINE [®] 1/8	FINELINE [®]	Grid Profile Options													
A	B	C	D	E	F	G																																	
DONN [®] DX [®] / DXL [™]	DONN [®] DXW [™]	CENTRICITEE [™]	DONN DX/DXL	CENTRICITEE	FINELINE [®] 1/8	FINELINE [®]																																	
Grid Profile Options																																							

ASTM E1264 classification
Type IV, Form 1 or 2, Pattern G
ASTM E84 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 25
Weight
0.86 lb./sq. ft. (SQ edge panel)
1.02 lb./sq. ft. (SL and FL edge panel)
Minimum AC
170 for item #66171.
180 for item #66271.

Thermal resistance
R-2.2
Maximum backloading
See Warranty for details.
Maintenance
Can be cleaned easily with a soft brush or vacuum.
Patented technology
This product's unique combination of sag resistance and sound performance results from a tech-nology covered by U.S. Patent No. 5,250,153.

Footnotes
1. LR values are shown as averages.
2. Formaldehyde VOC Classification. Classified as low-formaldehyde according to standards established by the Collaborative for High-Performance Schools (CHPS), the State of Washington, the American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE), and the American National Standards Institute (ANSI).
3. For details, see the Sustainability selector.

Safety First!
Follow good safety and industrial hygiene practices during handling and installation 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.



Manufactured by
USG Interiors, Inc.
125 South Franklin Street
Chicago, IL 60606

The following are trademarks of USG Interiors, Inc. or a related company: CENTRICITEE, CLIMAPLUS, DONN, DX, DXL, DXW, FINELINE, ORION, USG.

SC1835/rev. 6-06
© 2006, USG Interiors, Inc.
Printed in U.S.A.