

USG Acoustical Ceiling Panels

The following guidelines are designed to assist with the most appropriate applications, although many of the panels can be used in other areas. Consult USG Interiors if in doubt.

Application																									
Panel	Airports	Banks	Boardrooms / Conference	Cinemas / Theatres	Computer Rooms	Factories / Workshops	Foodhalls	Gymnasiums	Hospitals / Medical Centres	Laboratories / Cleanrooms	Libraries	Light Industrial Construction	Lobbies / Receptions	Offices	Open Plan Offices	Restaurants / Cafes	Retail	Schools	Service Stations	Shopping Centres	Showrooms / Exhibition Areas	Swimming Pools	Washrooms	Fire Rated	Face Texture
Clean Room CP Class 10M-100M (perf)	●				●	●	●	●	●	●	●			●		●	●	●	●	●			●	●	F
Clean Room <i>ClimaPlus™</i> Class 100					●	●			●	●									●				●	●	F
Eclipse <i>ClimaPlus</i>	○	○	○	○					○		○		○	○	○	○	○	○		○	○				M
Frost <i>ClimaPlus</i>	○	○	○	○					○		○		○	○	○	○	○			○	○				M
Impressions <i>ClimaPlus</i>	▲	▲	▲	▲					▲		▲	▲		▲		▲	▲	▲		▲	▲				F
Mars <i>ClimaPlus</i>	●	●	●	●	●		●		●	●	●		●	●	●	●	●	●	●	●	●	●			F
Millennia <i>ClimaPlus</i>	◐	◐	◐	◐			◐		◐		◐		◐	◐	◐	◐	◐	◐		◐	◐				F
Olympia Micro <i>ClimaPlus</i>	■	■	■	■					■		■	■	■	■		■	■	■		■	■				F
Olympia Micro <i>ClimaPlus</i> 0.6	○	○	○	○					○		○	○	○	○		○	○	○		○	○				F
Pebbled <i>ClimaPlus</i>	▲	▲	▲	▲					▲		▲	▲	▲	▲		▲	▲	▲		▲	▲				M
Radar Ceramic <i>ClimaPlus</i>						●		●		●									●			●	●	●	M
Radar <i>ClimaPlus</i>	▲	▲	▲	▲					▲		▲	▲		▲		▲	▲	▲		▲	▲			▲	M
Radar <i>ClimaPlus</i> Illusions	■	■	■	■					■		■	■	■	■	○	■	■	■		■	■				M
Radar <i>ClimaPlus</i> High NRC	○	○	○	○					○		○	○		○		○	○	○		○	○			○	M
Radar <i>ClimaPlus</i> High NRC/CAC	◐	◐	◐	◐			◐		◐		◐	◐		◐	◐	◐	◐	◐		◐	◐			◐	M
Rock Face <i>ClimaPlus</i>	○	○						○	○			○					○	○		○				○	M

Indicative Installed \$ Value Guide per m²:
(grid, acoustical panel, labour)

Costs are calculated from national average ranges for a typical installation under ideal height and job site conditions. Actual installed costs may vary based on several installation factors.

Economical ▲ \$25-30
Moderate ■ \$31-39
Mid Range ○ \$40-44
Premier ● \$45+

F - Fine texture
M - Medium texture

Technical Data

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

Panel ¹	NRC ²	CAC ² Range	LR	VOC Emissions	Anti-Mould & Mildew	Recycled Content	Panel Weight kg/m ²	Panel Cost (approx)
Clean Room <i>ClimaPlus</i> Class 100	—	35-39	.79	—	—	51%	5.4	●
Clean Room CP Class 10m-100m	.55-.65	35-39	.79	—	—	51%	5.4	●
Eclipse <i>ClimaPlus</i>	.70-.75	35-39	.86	Low	●	77%	4.7	○
Frost <i>ClimaPlus</i>	.75-.80	35-39	.88	Zero	●	71%	8.0	○
Impressions <i>ClimaPlus</i>	.50-.60	35-39	.84	Low	●	44%	3.0	▲
Mars <i>ClimaPlus</i>	.70-.80 .85-.90 ³	35-39	.89	Low	●	76%	4.7	●
Millennia <i>ClimaPlus</i>	.70	35-39	.85	Low	●	75%	5.0	◐
Olympia Micro <i>ClimaPlus</i>	.50+	35-39	.87	Low	●	52%	3.8	■
Olympia Micro <i>ClimaPlus</i>	.60+	35-39	.87	Low	●	56%	5.0	○
Pebbled <i>ClimaPlus</i>	.55-.60	35-39	.86	Low	●	34%	3.5	▲
Radar <i>ClimaPlus</i>	.50-.60	35-39	.84	Low	●	28-44%	3.0	▲
Radar <i>ClimaPlus</i> Illusions	.55-.65	35-39	.89	Low	●	44%	4.2	■
Radar <i>ClimaPlus</i> High NRC	.70-.75	35-39	.84	Low	●	58%	5.8	○
Radar <i>ClimaPlus</i> High NRC/CAC	.70+	40	.84	Low	●	56%	5.8	◐
Radar Ceramic <i>ClimaPlus</i>	.50	42	.82	Low	○	45%	8.0	●
Rock Face <i>ClimaPlus</i>	.55	37-41	.86	Low	●	49%	4.9	○

Legend

Low Emissions (VOC Class)

Classified as low-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods. Low-emitting is defined as having less than 13.5 ppb/0.017 mg/m³.

Zero Emissions

Classified as zero-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods. Zero emitting is defined as having less than 1.6 ppb/0.002 mg/m³.

CLIMAPlus Superior Performance

Contains a broad-spectrum antimicrobial treatment on the face and back of the panel that provides guaranteed resistance against the growth of mold/mildew, fungi, yeast, and odor/stain-causing Gram-positive and Gram-negative bacteria.

CLIMAPlus Inherent Performance

Substrate is inherently resistant to the growth of mold, mildew and bacteria.

Panel Cost (approx)

Economical ▲ \$25-30
Moderate ■ \$31-39
Mid Range ○ \$40-44
Premier ● \$45+

Footnotes

- The contents of this brochure have been compiled in good faith based on current industry information at time of printing. Whilst USG has taken all care to ensure accuracy, it cannot be held liable for information that is: inappropriate for its application, changed after publication, different regional or actual installed values or availability of all products in all areas. For additional help contact your nearest USG sales office.
- Acoustic Test Standards
NRC to ASTM C423
CAC to ASTM E1414
- 500-4000 Hz range



green building council australia
MEMBER

30

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



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AAG/7-09