

APPLICATION GUIDELINES

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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 Boral if in doubt.

Application	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
Panel																									
Clean Room CP Class 10M-100M (perf)	●				●	●	●	●	●	●	●			●		●	●	●	●	●			●	●	F
Clean Room ClimaPlus™ Class 100					●	●			●	●									●				●	●	F
Eclipse ClimaPlus	○	○	○	○					○		○		○	○	○	○	○	○		○	○				M
Halcyon ClimaPlus	●	●	●	●	●		●		●		●		●	●	●	●	●	●	●	●	●				F
Impressions ClimaPlus	▲	▲	▲	▲					▲		▲	▲		▲		▲	▲	▲		▲	▲				F
Mars ClimaPlus	●	●	●	●	●		●		●	●	●		●	●	●	●	●	●	●	●	●	●			F
Millennia ClimaPlus	◐	◐	◐	◐			◐		◐		◐		◐	◐	◐	◐	◐	◐		◐	◐				F
Olympia Micro ClimaPlus	■	■	■	■					■		■	■	■	■		■	■	■		■	■				F
Olympia II Micro ClimaPlus 0.65	○	○	○	○					○		○	○	○	○		○	○	○		○	○				F
Radar Ceramic ClimaPlus						●		●		●									●			●	●	●	M
Radar ClimaPlus	▲	▲	▲	▲					▲		▲	▲		▲		▲	▲	▲		▲	▲			▲	M
Radar ClimaPlus Illusions	■	■	■	■					■		■	■	■	■		■	■	■		■	■				M
Radar ClimaPlus High NRC	○	○	○	○					○		○	○		○		○	○	○		○	○			○	M
Radar ClimaPlus High NRC/CAC	◐	◐	◐	◐			◐		◐		◐	◐		◐	◐	◐	◐	◐		◐	◐			◐	M
Rock Face ClimaPlus	○	○						○	○			○					○	○		○				○	M
Eurocoustic Minerval Lux	○	○	○	○	○		○		○		○		○	○	○	○	○	○	○	○	○				F
Eurocoustic Tonga	●	●	●	●	●		●		●		●		●	●	●	●	●	●	●	●	●				F

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

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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 ClimaPlus Class 100	–	35-39	.79	–	–	51%	5.4	●
Clean Room CP Class 10m-100m	.55-.65	35-39	.79	–	–	51%	5.4	●
Eclipse ClimaPlus	.70-.75	35-39	.86	Low	●	77%	4.7	○
Halcyon ClimaPlus	.90-1.00	20-30	.88	–	○	35-37%	1.85-3.3	●
Impressions ClimaPlus	.50-.60	35-39	.84	Low	●	44%	3.0	▲
Mars ClimaPlus	.70-.80 .85-.90 ³	35-39	.89	Low	●	76%	4.7	●
Millennia ClimaPlus	.70	35-39	.85	Low	●	75%	5.0	◐
Olympia Micro ClimaPlus	.50	35-39	.87	Low	●	46-51%	3.8	■
Olympia II Micro ClimaPlus	.65	35-39	.89	Low	●	56%	4.6	○
Radar ClimaPlus	.50-.60	35-39	.84	Low	●	28-44%	3.0	▲
Radar ClimaPlus Illusions	.55-.65	35-39	.89	Low	●	44%	4.2	■
Radar ClimaPlus High NRC	.70-.75	35-39	.84	Low	●	58%	5.8	○
Radar ClimaPlus High NRC/CAC	.70+	40	.84	Low	●	56%	5.8	◐
Radar Ceramic ClimaPlus	.50	42	.82	Low	●	45%	8.0	●
Rock Face ClimaPlus	.55	37-41	.86	Low	○	49%	4.9	○
Eurocoustic Minerval Lux	0.9	–	.75	0.05 mg/m ³	–	50%	1.9	○
Eurocoustic Tonga ⁴	0.95	–	.85 (white)	0.05 mg/m ³	–	50%	2.2	●

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

