



New Zealand Sustainability Table

Relationship between Green Star NZ Credits and USG Products

Green Star NZ Credits	Indoor Environmental Quality (IEQ)				Energy (ENE)	IEQ					USG ESD Advantages	Material (MAT)						
	Indoor Air Quality			Daylight		Electric Lighting Levels	Lighting	Internal Noise Levels	Shell & Core or Integrated Fitout	Steel		Walls, Partitions and Joinery	Ceilings	Recycled Content & Reused Products	Mould Prevention	Recycled Content		Reused Products & Materials
	IEQ-3	IEQ-8	IEQ-11	ENE-4	IEQ-13	MAT-1	MAT-8	MAT-B	MAT-E	MAT-I								
Office 2009	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A								
Interiors 2009	✓	✓	✓	✓	✓	✓	N/A	✓	✓	N/A								
Education 2009	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A	✓								
Industrial 2009	✓	✓	✓	N/A	✓	✓	✓	N/A	N/A	N/A								
Substrate	VOC's *			LR	NRC	CAC (min.) or STC/Rw	Can contribute to points	Can contribute to points	Can contribute to points	Can contribute to points	Can contribute to points		Anti-Mold & Mildew	Post Ind.	Post Cons.	Can be re-used	PVC Content	Can be disassembled for re-use
	Emission Levels	PPB	mg/m ³															
Cast Mineral Fibre	Acoustical Ceiling Tiles*																	
	FROST <i>ClimaPlus</i>	Free	1.6	0.002	0.83	0.70	35 / 40	✓	N/A	N/A	✓	✓	●	72%	0%	✓	0%	✓
	SANDRIFT <i>ClimaPlus</i>	Free	1.6	0.002	0.83	0.70	38	✓	N/A	N/A	✓	✓	●	72%	0%	✓	0%	✓
	BRIO <i>ClimaPlus</i>	Free	1.6	0.002	0.81	0.70	35	✓	N/A	N/A	✓	✓	●	72%	0%	✓	0%	✓
	FRESCO <i>ClimaPlus</i>	Free	1.6	0.002	0.83	0.70	35	✓	N/A	N/A	✓	✓	●	72%	0%	✓	0%	✓
X-Technology-Mineral Fibre	ECLIPSE <i>ClimaPlus</i>	Low	13.5	0.017	0.86	0.70	35	✓	N/A	N/A	✓	-	●	76%	0%	-	0%	-
	MARS <i>ClimaPlus</i>	Low	13.5	0.017	0.89	0.75/0.80	35	✓	N/A	N/A	✓	✓	●	74%	0%	✓	0%	✓
	MILLENNIA <i>ClimaPlus</i>	Low	13.5	0.017	0.87	0.70	30 / 35	✓	N/A	N/A	✓	-	●	74%	0%	-	0%	-
Water-Felted Mineral Fibre	IMPRESSIONS <i>ClimaPlus</i>	Low	13.5	0.017	0.84	0.55	33 / 35	✓	N/A	N/A	✓	-	●	31%	13%	-	0%	-
	RADAR <i>ClimaPlus</i>	Low	13.5	0.017	0.84	0.55	33 / 35	✓	N/A	N/A	✓	-	●	31%	13%	-	0%	-
	RADAR <i>ClimaPlus</i> High NRC	Low	13.5	0.017	0.84	0.70	35	✓	N/A	N/A	✓	✓	●	51%	1%	✓	0%	✓
	RADAR <i>ClimaPlus</i> High CAC	Low	13.5	0.017	0.84	0.55	40	✓	N/A	N/A	✓	✓	●	51%	1%	✓	0%	✓
	RADAR Ceramic <i>ClimaPlus</i>	Low	13.5	0.017	0.82	0.50	40	✓	N/A	N/A	✓	✓	●	-	41%	✓	0%	✓
	OLYMPIA Micro <i>ClimaPlus</i>	Low	13.5	0.017	0.87	0.50/0.55	30 / 35	✓	N/A	N/A	✓	-	●	47%	7%	-	0%	-
	ROCK FACE <i>ClimaPlus</i>	Low	13.5	0.017	0.86	0.55	35	✓	N/A	N/A	✓	✓	●	44%	3%	✓	0%	✓
Suspension Systems	USG Donn Brand DX and DXT Centricitee Exposed Grid	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	N/A	✓	✓	N/A	12%	0%	✓	N/A	✓
	USG Drywall Grid Plasterboard Suspension System	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	N/A	✓	✓	N/A	12%	0%	✓	N/A	✓
	USG ScrewFix Plasterboard Suspension System	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	N/A	✓	✓	N/A	12%	0%	✓	N/A	✓
	USG ScrewFix Ceiling Battens	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	N/A	✓	✓	N/A	12%	0%	✓	N/A	✓
Partition & Walls	USG Steel Stud System	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	✓	N/A	12%	0%	✓	N/A	✓
	USG Fiberock (branded in NZ as GIB Toughrock)	N/A	N/A	N/A	N/A	43 - 68	✓	N/A	✓	N/A	✓	✓	10 ^	85%	10%	✓	0%	✓

USG Ceiling Systems
 Many USG acoustical ceiling panels contain mineral wool derived from slag, a byproduct of steel-making, which reduces the need to mine and process raw materials and minimizes landfill waste. Many panels also contain recycled paper. Binders are derived from corn and wheat starch, renewable agricultural resources. USG acoustical ceiling panels contain low VOCs. Non-directional ceiling panels such as RADAR™ allow more efficient use of material, reducing waste during installation. The steel in several of our metal ceiling and drywall suspension systems includes recycled content. Steel offers additional benefits in that it can be fully re-purposed by re-melting and salvaging the metal.

*** TVOC Emissions and USG Ceiling Panels:**
 USG Acoustical Ceiling Panels are low VOC emitters 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)
 Free is defined as having less than 1.6 ppb (0.002 mg/m³)

* Please check with your local USG representative on availability and lead times for products

● CLIMAPLUS Superior Performance:
 Features a lifetime-warranted, high-performance antimicrobial treatment to the panel face and back surfaces with USG's patented, broad-spectrum antimicrobial formulation, to provide resistance against the growth of mold/mildew. Treated panels achieved a 10 rating (signifying "no mold growth") when tested to ASTM D3273-00 and D3274-94

○ CLIMAPLUS Inherent Performance:
 Totally inorganic product resistance to the growth of mold, mildew and bacteria.

▲ Achieved a 10 rating (signifying "no mold growth") when tested to ASTM D3273-00 and D3274-94

