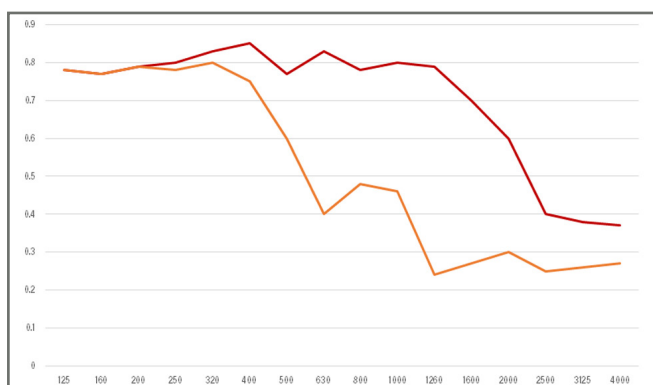


Pyramid



Pyramidal shaped ceiling units redirect portions of the incident sound energy into different directions. While redirection is not true diffusion, the pyramidal shape offers a moderate amount of acoustic control, preventing excessive harshness and flutter and providing more uniform sound distribution. RPG Golden Pyramid has an offset centre based on the geometric Golden Rule. This offset centre provides both visual interest and better acoustic performance. Constructed of heavy, fibre reinforced gypsum, the RPG Golden Pyramid offers superior acoustic performance over the lightweight gel-coat replicas provided by other manufacturers. An added benefit is the Class-A fire rating.

Sound absorptive acoustic ceiling tile (ACT) is commonly overused in rooms where people need to understand speech or listen to music. A low-cost but effective ceiling treatment that prevents acoustics problems while simultaneously distributing sound to the far reaches of the room is needed. To address this problem, RPG developed the Golden Pyramid, made of fibre reinforced gypsum. The Golden Pyramid fits easily into a standard, metal, T-bar, ceiling grid and is Class-A fire rated. Acoustically, the Golden Pyramid redistributes sound across the room, aiding uniform listening and preventing acoustic problems such as flutter with the floor below.

Features:

- Golden rule geometric sound redirection.
- Solid fibre reinforced gypsum construction.
- Custom paint colors.
- Can be oriented uniformly or randomly.
- Easy and fast to install.

Frequency	FRG Pyramid	Reflector
125	0.78	0.78
160	0.77	0.77
200	0.79	0.79
250	0.8	0.78
320	0.83	0.8
400	0.85	0.75
500	0.77	0.6
630	0.83	0.4
800	0.78	0.48
1000	0.8	0.46
1260	0.79	0.24
1600	0.7	0.27
2000	0.6	0.3
2500	0.4	0.25
3125	0.38	0.26
4000	0.37	0.27

