



This project is high standard Mega Screen Dolby Atmos Cinema which is located in Fuzhou, 430 seats.

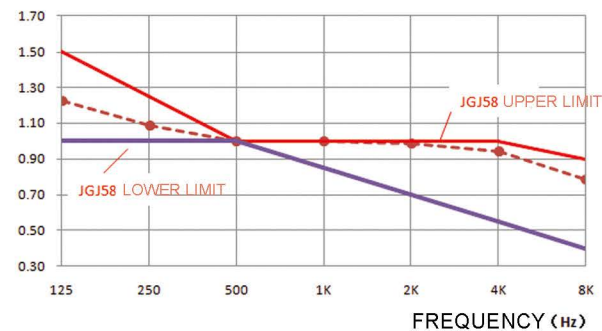
The requirement of fire rated is extremely high. All walls and ceilings materials must be class A fire rated material. However, the commonly use materials such as fabric glass wool decoration, polyester fiber wool, wood wool, etc., cannot meet class A fire rated.



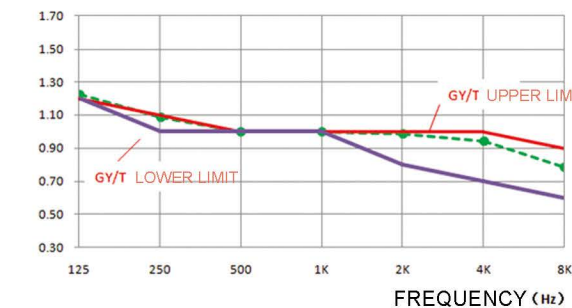
Material: Acoustic sand panel making beautiful appearance with class A fire rated. More important is acoustic sand panel provided much more low frequency absorption, which reveberate too much in normal cinema.

Effect: The final test of Mega Screen Dolby Atmos Cinema is 1.0s in 500Hz Achived the design target.

RT60 FREQUENCY SPECTRUM OF NATIONAL STANDARD



RT60 FREQUENCY SPECTRUM OF INDUSTRY STANDARD



●---● FREQUENCY SPECTRUM

●---● FREQUENCY SPECTRUM



MEGA SCREEN DOLBY ATOMS CINEMA