

Sound Absorbing Melamine Foam: A Strong Environmental Friendly Tendency Opposing Glass Fiber of Room Using in China

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Abstract:

Glass fiber is widely used in architectural acoustics or building acoustics for sound absorption since it was introduced into China for about 50 years. But recent years, with people pay more attentions to the air cleansing and their health which may be affected by the tiny fiber of the glasswool, a voluntary tendency opposing glass fiber of room using is gradual appeared in China. This paper discusses both the main opinions towards the question whether there are harmful impacts on people health from glassfiber, and the application circumstance of it's applying in china. This paper focuses on another substitute sound absorbing material, melamine foam, to discuss the strong environmental friendly tendency opposing glass fiber of room using in China now.