
Subject: Concrete and Tin

Posted by [Kingfish](#) on Wed, 25 Oct 2023 00:02:46 GMT

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I have access to a building with a rather large main area. It is 545 square feet (ca. 51 m²), 20 foot tin ceiling, with brick as two walls and sheet rock as the other two.

How acoustically sound is that area?

Subject: Re: Concrete and Tin

Posted by [Wayne Parham](#) on Wed, 25 Oct 2023 02:42:25 GMT

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It's probably not the best. I would expect problems at low frequencies from room modes and also midrange and higher frequencies from lively reflections. Not sure about the roof either - hopefully it doesn't vibrate and buzz.

Subject: Re: Concrete and Tin

Posted by [Madison](#) on Sat, 28 Oct 2023 22:38:54 GMT

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Wayne Parham wrote on Tue, 24 October 2023 21:42

Not sure about the roof either - hopefully it doesn't vibrate and buzz.

Oh, it will. I speak from experience.

If you have floor speakers, try propping them up on cinder blocks. I think the air gap is what makes the difference, rather than leaving the speakers on the concrete floor. If that doesn't help, try throwing a rubber mat underneath the speakers, like what you'd use as a mouse pad.
