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.

Subject: Re: Concrete and Tin
Posted by Becky on Mon, 03 Nov 2025 18:21:45 GMT
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Nice space! It sounds awesome. I’m not an acoustic pro, but with all those hard surfaces and the high tin ceiling, it will probably be pretty echoey and bright. Adding some rugs, curtains or panels would really help absorb the sound. Brick walls especially reflect a lot, with a few soft materials around, it will sound more better and nice.