Subject: Scattering of sound energy
Posted by sawyer25 on Sun, 03 Sep 2017 10:33:25 GMT
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The major term for this is 'diffusion' and it involves the scattering of sound energy using multi-faceted surfaces. Which amongst wood, polystyrene or plastic makes good materials for diffusers?

Subject: Re: Scattering of sound energy
Posted by Wayne Parham on Sun, 03 Sep 2017 13:33:49 GMT
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Any of those are fine. Even items around the house act as natural diffusers.

Subject: Re: Scattering of sound energy
Posted by moss24 on Sun, 03 Sep 2017 16:25:36 GMT
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Sound diffusers don't absorb much sound energy hence the liveliness of the room is preserved. There are DIY sound diffusers that anyone can use as well. I had no idea that items around the house can be natural diffusers.