

---

Subject: Acoustic damping 4pi speakers  
Posted by [jw67](#) on Fri, 13 Apr 2018 22:19:56 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I am very new to the world of self build speakers and this is my first post.

I am very slowly in the process of building 4 pi speakers, I'm in the uk and can get 100mm fibreglass insulation. However i wondered if there was a better product available. Mundorf Twaron angel hair/unicorn tail wadding?? 8mm felt or egg box foam. These are all available at a specialist hifi website over here. I have literally no idea about any of them. I would appreciate input. Or stick to the 100mm fibreglass.

Thanks in advance.

---

---

Subject: Re: Acoustic damping 4pi speakers  
Posted by [Wayne Parham](#) on Sat, 14 Apr 2018 14:34:47 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Use fiberglass insulation. I haven't found a better product for acoustic damping inside a loudspeaker, and I've sure found a lot worse. Occasionally someone will try a different product and get poor results, so they eventually rip it all out and go with R13.

---

Subject: Re: Acoustic damping 4pi speakers  
Posted by [jw67](#) on Sat, 14 Apr 2018 16:57:27 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Thank you for your prompt reply.

I will do so-it's a lot cheaper as well.

R13 doesn't exist over here. I presume 100mm fibreglass is the equivalent.

---

---

Subject: Re: Acoustic damping 4pi speakers  
Posted by [Wayne Parham](#) on Sun, 15 Apr 2018 16:31:32 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I would assume 100mm fiberglass is similar to R13 because their thicknesses are approximately the same.

---

---

Subject: Re: Acoustic damping 4pi speakers  
Posted by [jw67](#) on Sun, 15 Apr 2018 19:04:41 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Perfect. Thank you.

---