

Baked bean cans

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Who'd have thought that baked bean cans could be so useful for electronics projects? The idea of using baked bean cans came from [David VK6DI](#) who first introduced me in July 2006 to the use of can lids as circuit boards. An ordinary tin lid is great for building "ugly-style" or "groundplane" circuits. The material is tin-plated steel. It is easy to cut with a pair of tinsnips if necessary, and very easy to solder to.

{gallery}1011/1{/gallery} My favourite food! [Heinz baked beans](#) . The tin lids can be used directly

{gallery}1011/2{/gallery} Baked bean can tin was used to construct the walls of this [BCD LED](#) . Baked bean cans

{gallery}1011/3{/gallery} Here's an example of using a baked bean can tin as a circuit board substrate

{gallery}1011/4{/gallery} This image shows a slice of a baked bean can tin used as a shield for a project

{gallery}1011/5{/gallery} Another use of baked bean can is as an RF shield as shown in this VFO build