

There are two types of sonic weapon using audible and inaudible sonic devices

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Richard Stone wrote an article entitled "Cuban panel claims stress caused mystery illnesses," published in Science (1). There are two types of sonic weapon using audible and inaudible sonic devices. Inaudible sonic weapon is sometimes called infrasound /ultrasound sonic weapon. Proper acoustic lens turns sound into sonic bullets (2). To harm someone from outside a room, it is possible to emit an infrasound or a ultrasound above 130 decibels using a sonic weapon with/without acoustic lens. In order to detect harmful acoustic waves, infrasound/ultrasound monitoring is needed for investigating noise pollution (3). In order to avoid exposure to harmful acoustic waves, vacuum glass should be used in hotels or residences.

References:

1. Richard Stone, "Cuban panel claims stress caused mystery illnesses," Science, 08 Dec 2017: Vol. 358, Issue 6368, pp. 1236-1237
2. Larry Greenemeier, "Acoustic lens turns sound into sonic bullets," Scientific American, June 1, 2010
<https://www.scientificamerican.com/article/acoustic-lens-turns-sound/>
3. Y. Takefuji, Science (eLetter, 5 May 2017)
<http://science.sciencemag.org/content/356/6337/531/tab-e-letters>