

ABSTRACT

Provided are a sound absorber capable of reducing its size and the number of parts while having an enhanced sound absorbing effect, and a sound
5 barrier using the sound absorber. The sound absorber is provided with a plate member (1) having a rigidity for causing a pressure gradient by generating a sound pressure difference between a front side and a back side around an end edge of the plate member; and a sound absorbing material (2) that is arranged in the vicinity of the end edge of the plate member and configured to consume
10 velocity energy of air particles accelerated by the pressure gradient.