

ABSTRACT

An object of the invention is to provide a bolster structure capable of securing a prescribed space between a bolster and an underframe, maintaining the rigidity of a bolster structure, and reducing the weight and cost of the bolster structure, and a railroad vehicle including the bolster structure. A bolster structure 13 is provided on a underframe 10 constituting a floor of a structure body 1 of a railroad vehicle 100, and is formed by joining a plurality of shaped members 15 having a multi-layer structure in which a width direction of the structure body 1 is an extrusion direction. The plurality of shaped members include: shaped members 15B and 15C having a region 26 in which a part of layers on an underframe 10 side is notched at a center of the structure body 1 in the width direction; and shaped members 15A and 15D including a fastening portion 22 formed by notching a part of layers at both ends of the structure body 1 in the width direction. A side beam 11 of the underframe 10 is fixed by the fastening portion 22.