The modular body armor for women contains a front part, which is a cover with a ballistic element; a back part, which is a cover with a ballistic element; the front and back parts contain fasteners, the body armor is made taking into account the anatomical features of the user, its front and back parts have a combined scheme of armor elements placement; the covers contain both a soft ballistic element and a hard ballistic element - armor plates, which are placed in the chest and upper back; the vest has additional protection modules, such as side parts with a soft ballistic element, groin part with protection of the intestines and groin with a soft ballistic element, neck part with soft ballistic elements, belt and shoulder system with a soft ballistic element, shoulder parts with soft ballistic elements, thigh parts with soft ballistic elements. For the manufacture of these parts of the body armor, polyamide fabric is used as the main material, and the inner sides of all parts are made of a three-dimensional mesh that freely passes air. All parts of the modular body armor are equipped with a system for attaching additional equipment.