

Energy-saving ventilated facade system for decorative finishing and insulation of buildings includes load-bearing brackets for attachment to the ends of reinforced concrete floor slabs and support brackets for attachment to the exterior walls of building, horizontal profiles secured to the brackets, and vertical posts for securing cladding elements to them. Load-bearing brackets are placed on each floor slab along the perimeter of building facade and fixed to it with mechanical anchors, and support brackets are placed on the building exterior walls and fixed to them with facade anchors. Horizontal profiles, which are attached to brackets, are fastened to load-bearing brackets at varying distances from the building wall depending on the planned type of insulation elements. Transverse stiffening elements are incorporated into horizontal profile, with openings formed to improve ventilation. Stiffening elements are arranged in pairs at regular intervals, with openings facing away from each other. Both concrete and ceramic blocks are used for facade finishing. Vertical posts are secured to horizontal profiles; wherein posts are secured to load-bearing brackets with self-tapping screws through the openings made in them, and posts are secured to support brackets with self-tapping screws through the slots made in them. Slots are designed to create a movable connection between the post and the horizontal profiles to which it is attached. Posts are made in the form of trapezoidal profiles with double hooks, positioned with the possibility of forming horizontal belts for suspending a single layer of finishing elements on each of them, wherein the latter have grooves on the inner side sized to allow hooks of trapezoidal profiles to be secured within them due to the elastic properties of material from which the latter are made.