

Steel roof truss with combined-type lattice consists of rigid top chord made of bent, welded profile with rectangular cross-section, connected to curved bottom chord with a 1.5% slope of both top and bottom chords, containing posts located at an 80° angle, diagonal members connected to top and bottom chords, which form N-shaped lattice, hinged to top and bottom chords. Truss contains combined lattice consisting of Vierendeel truss located at the center of truss and two Pratt trusses at the edges of truss, which together form combined lattice.