

This technical drawing illustrates the structural components of a roof. The upper portion shows the external layers: a top layer of vegetation, followed by a drainage layer (indicated by a dotted pattern), an insulation layer (indicated by a cross-hatched pattern), and a structural deck. Below these layers, the internal truss system is shown, consisting of a central vertical post, diagonal bracing members, and horizontal tie beams, all connected by metal plates and bolts. The lower portion of the drawing shows the internal space beneath the roof, with a horizontal line indicating the level of the ceiling or floor structure.

