



## Clark County Building Department

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<b>Division:</b>	<b>Engineering</b>	<b>Policy &amp; Procedure:</b>	<b>BD-CI-205</b>
<b>Subject:</b>	<b>Roof Live Load for Primary Roof Members Exposed to a Work Floor</b>	<b>Effective Date:</b>	<b>03/17/2020</b>
<b>Code:</b>	<b>2024 IBC Table 1607.1 #28</b>	<b>Revised Date:</b>	<b>01/06/2026</b>

### A. CODE SECTION:

<b>OCCUPANCY OR USE</b>	<b>UNIFORM (psf)</b>	<b>CONCENTRATED (pounds)</b>
28. Roofs  Single panel point of lower chord of roof trusses or any point along primary structural members supporting roofs over manufacturing, storage warehouses, and repair garages.	—	2000

### B. CODE INTERPRETATION:

All trusses are required to meet the 2,000 lb. concentrated roof live load requirement regardless of spacing. Premanufactured I-joists (joists with continuous plywood sheathing as the web) spaced at 24" on center or less would not have to meet this requirement, as long as, the engineer can demonstrate that one I-joist failing would not result in a roof collapse in that area.

**Prepared By:** Engineering

**Date Prepared:** 01/06/2026

**Revision History:**

Title	Revision/Approved Date	Effective Date
Roof Live Load for Primary Roof Members Exposed to a Work Floor		03/17/2020
Roof Live Load for Primary Roof Members Exposed to a Work Floor	01/06/2026	

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