



Clark County Building Department

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

A. CODE SECTION:

OCCUPANCY OR USE	UNIFORM (psf)	CONCENTRATED (pounds)
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: Scott Telford, P.E.

Date Prepared: 03/17/2020

Revision History:

Title	Revision/Approved Date	Effective Date
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