



CITY OF MILPITAS

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Policy:**BDP-BLG11**

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Proposed by:

TUCC

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2/28/2023

Reviewed/
Revised by:

JDS

Approved By:

Building Official

SUSPENDED CEILING

CODE REFERENCE (S):

ASCE 7-16 Section 13.5.6 Suspended ceilings requirements.
ASTM E580-17 section 5 – Seismic Design Category D, E and F.

ISSUE (S):

It is not clear when tenant improvement projects with ceiling areas 1000 square feet or less are required to comply with all suspended ceiling requirements.

POLICY:

Any alteration that decreases the lateral support for or increases the area of an existing ceiling shall comply with Table A. The requirements are also applicable to alterations to existing ceilings that were found to have no lateral bracing & compression strut during construction.

Table A: Seismic Requirements for Suspended Acoustic Ceiling

Ceiling Area (ft ²)	Restrained by Surrounding Wall or Soffit?	Splay Wire Required?	Compression Strut Required?
≤ 1000	Yes	No	No
	No	Yes	Yes
> 1000	-	Yes	Yes