



Seismic Design Category	ALLOWABLE (ASD) TENSILE LOADS (LB)		
	Metal Deck Thickness		
	20 GA (33 Mils)	18 GA(43 Mils)	16 GA (54 Mils)
A (any I_p), B ($I_p=1.0$) & C ($I_p=1.0$)	25	30	30
D, E, & F ($I_p=1.0$) OR CALIFORNIA D, E, & F (any I_p)	20	20	20

Notes:

1. Building code: International Building Code (IBC) 2018, and California Building Code (CBC) 2019.
2. Flashtek shall be installed at centerline of flute where possible.
3. Angle bracket shall not be less than 4" from end of metal deck sheet.
4. Spacing between Flashteks shall not be closer than 24" along the flute.
5. Seismic Design Category per ASCE7-16 exceptions per 13.1.4 or as modified by California Building Code CBC 2019 Sections 1617/1617A.
6. If $I_p > 1.0$ and outside California, check with Authority having Jurisdiction for possible other exceptions.



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FLASHTEK

DATE: 04/13/2012 DRAWN BY: IDS SCALE: NO SCALE