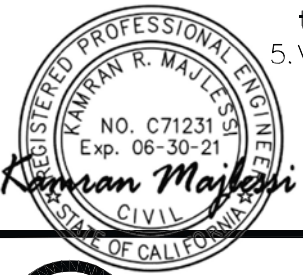


ALLOWABLE (ASD) TENSILE LOADS (LB)

ANCHOR DATA			Type & Concrete Strength, f'c	
Minimum Flute Edge Dist.	Rod Size	Embed	Normal-Weight 3,000 psi min.	Light-Weight 3,000 psi min.
1"	0.211"	1 5/8"	250	250
2 1/2"	0.211"	1 5/8"	350	350
1"	1/4"	1 5/8"	250	250
2 1/2"	1/4"	1 5/8"	350	350

Notes:

1. Building code: International Building Code (IBC) 2018, and California Building Code (CBC) 2019
2. Composite Metal deck shall be 20 gauge min.
3. Test conducted per ASTM E488 (CEL Consulting, Report No. 2L107F4)
4. Allowable (ASD) loads are given by using min. safety factor of 5 from test failure results.
5. Vertical loading only. Designer/installer is responsible for providing any required lateral restraint for the elements being vertically supported by FlashFasteners



FLASHFASTENERS

www.FlashFasteners.com

FLASHFOUR