

# TECTUM® IIIW Roof Deck Design Guidelines

## Design Load Data

System	Thickness***	Wt. (psf)***	24"	30"	36"	38"	40"	42"	44"	48"	50"	52"	54"	60"	66"	72"
Comp. Plank Tectum® IIIW	5"	5.0						200	175	135	125	115	105	85	70	60
	6", 7"	5.2								200	180	170	160	150	125	105
	8", 9", 10"	5.5												200	165	136

\*\*All published design loads are based on a minimum safety factor of four. For example, 50 psf design load has an ultimate load of 200 psf.

\*\*\*Thickness and weight are nominal. For loads greater than 200 lbs., contact Armstrong Building Solutions.

Contact Armstrong® Techline for more information – [techline@armstrongceilings.com](mailto:techline@armstrongceilings.com)

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