

## UNIVERSAL STEEL PLANK

Universal Steel Plank is a roll-formed plank having a standard 2 ½” leg height and 9” width manufactured from 14 gauge A568 pre-galvanized steel or A568 HRPO and hot dip galvanized to A123. The top surface is produced with a non-skid raised dimple pattern to enhance safety in the field. Our steel plank meets and exceeds OSHA regulations and other governing codes through excellent strength characteristics which are listed in the table below for the commonly used lengths.

	<u>3'0" Span</u>	<u>3'6" Span</u>	<u>4'0" Span</u>	<u>5'0" Span</u>	<u>7'0" Span</u>	<u>8'0" Span</u>	<u>10'0" Span</u>
Concentrated Load @ Center (lb.)	833	714	625	500	357	312	250
Concentrated Load Deflection (in.)	.023	.032	.041	.089	.126	.164	.257
Uniform Load (lb per ln. ft.)	555	408	312	200	102	78	50
Uniform Load Deflection (in.)	.029	.039	.051	.114	.158	.206	.324
Uniform Load (lb. per sq. ft.)	740	544	416	266	136	104	66

Loads meet or exceed required 4:1 safety factor