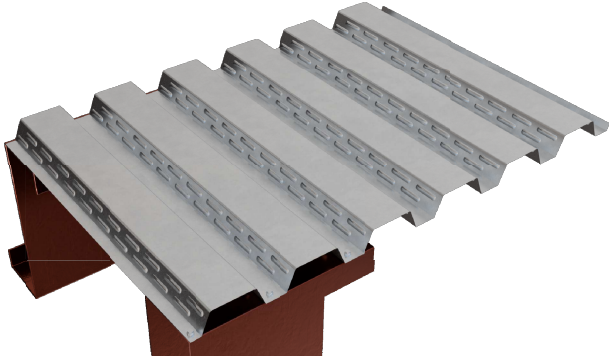


Composite B Decking

Product Data



Applications

Used primarily as a structural base for floors (composite with concrete) and roofs (supporting insulation/roofing) in commercial buildings, mezzanines, and multi-story structures.

Substrates

Open framing, supporting steel joists

Material

Standard - 22 GA. (50 to 55 ksi steel)

Optional - 18 GA., & 20 GA (50 to 55 ksi steel)

Manufacturing

Roll formed in factory.

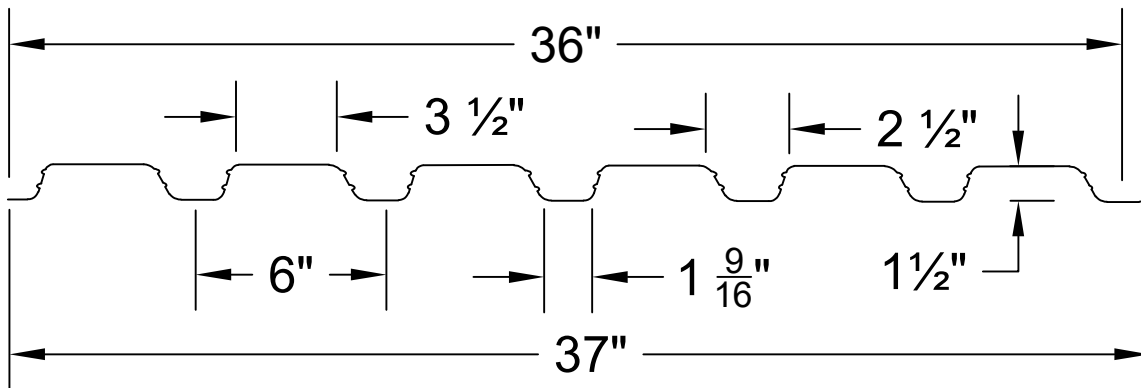
Finishes

Standard: Galvanized

Optional: Painted

NOTE:

All data represented on this sheet may not be applicable to all widths and gauges.



Section Properties

Deck Type	Design Thickness	W (psf)	Lp (in ⁴ /ft)	So (in ³ /ft)	Ln (in ⁴ /ft)	Sn (in ³ /ft)	Va (lbs/ft)	Fy (ksl)
B22	0.0295	1.7800	0.1550	0.1880	0.1830	0.1920	1818	33
B20	0.0358	2.1400	0.2010	0.2340	0.2220	0.2470	2193	33
B18	0.0474	2.8200	0.2890	0.3180	0.2950	0.3270	2870	33