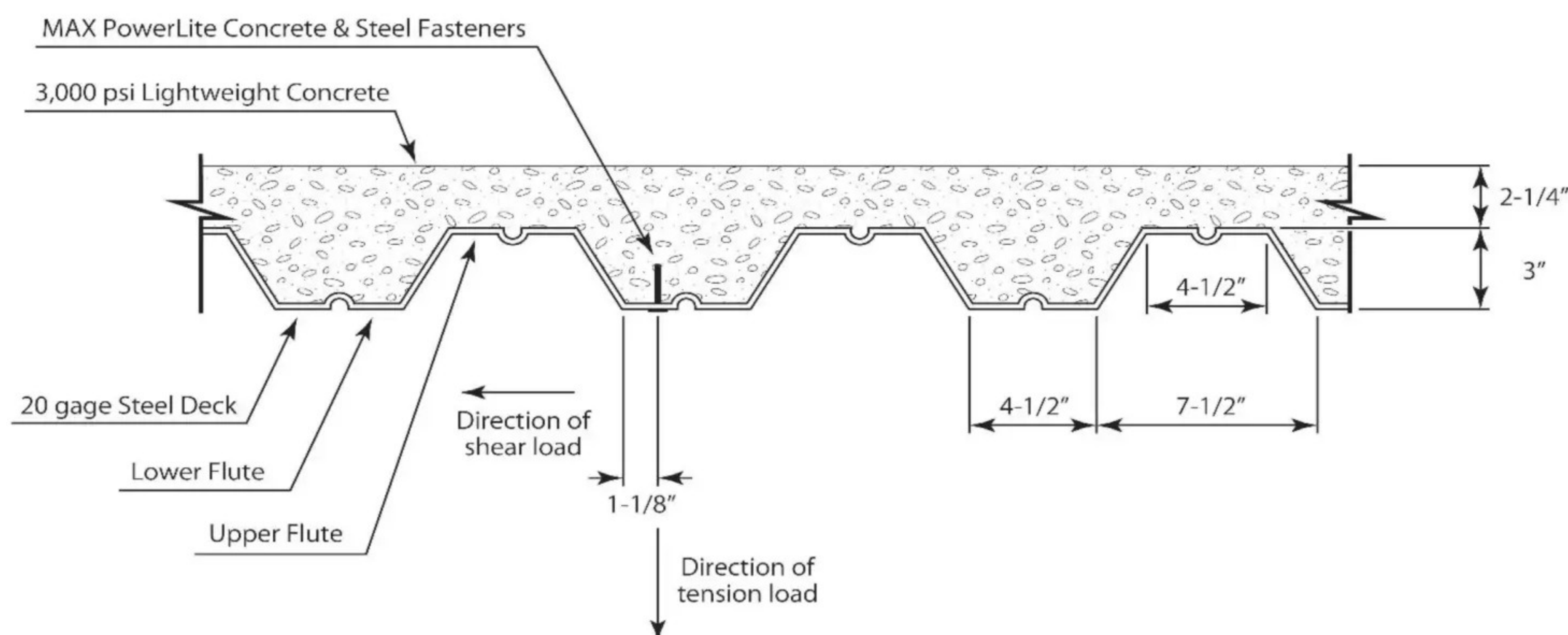




- Minimum 3,000 psi light weight concrete and light weight concrete filled steel deck panel -

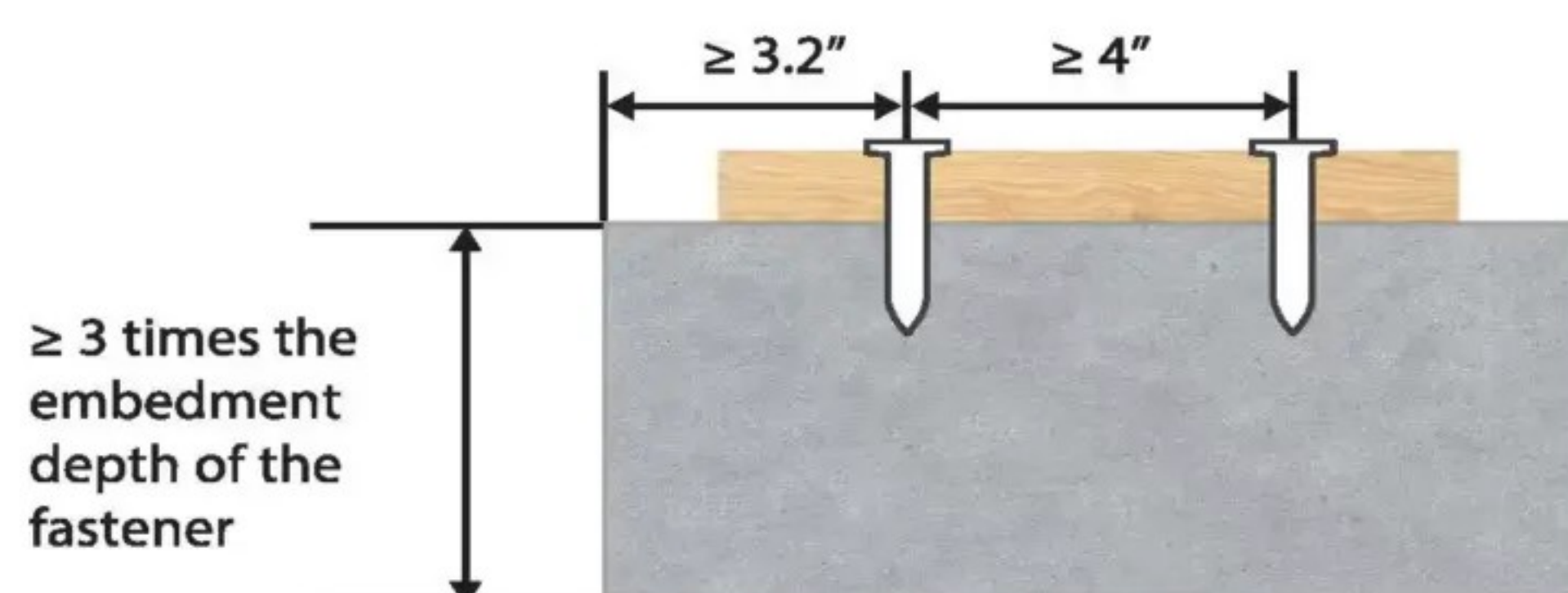
Allowable Loads (lbf)					
	Deck Type	Fasteners Installed Directly into Concrete		Fasteners Installed Through Steel Deck Panel into Concrete	
		n/a		3" Deep Steel Deck	
		Tension	Shear	Lower Flute	
				Tension	Shear
Minimum embedment depth	3/4"	75	90	65	195
	1"	180	250	130	315
	1 1/4"	280	345	225	300
	1 1/2"	380	410	245	385

Deck panels must be minimum 0.0347-inch-thick with a specified yield strength of 50 ksi, and a minimum specified tensile strength of 65 ksi.



Application requirements

Thickness of Concrete :	≥ 3 times the embedment depth of the fastener
Edge distance (Concrete) :	≥ 3.2 inches
Edge distance (Steel deck panel) :	≥ 1 1/8 inches
Spacing :	≥ 4.0 inches



Pin Selector

Top Member	Item name
Light gauge Steel ≤ 12Ga	CP-C819W7-ICC
Plywood ≤ 1/4"	CP-C825W7-ICC
Plywood ≤ 5/8"	CP-C832W7-ICC
Plywood ≤ 3/4"	CP-C838W7-ICC
Plywood ≤ 1"	CP-C851W7-ICC
2X4 Wood	CP-C864W7-ICC