

Corrugated Metal Deck Products



B Deck and N Deck for Elevated Platforms

Cornerstone Specialty Wood Products, LLC® provides layout and design assistance with cost competitive products, and numerous metal deck options for structural metal platforms, pick modules, pallet racks or industrial platforms. Whether you need B Deck or N Deck our Engineering Team will take the guesswork out of your layout designs and will optimize sizes, runs, steel gauges of corrugated, and beam spacing, thus saving you time and money. To assist with the ease of installation we can even supply pre-punched B Deck and N Deck for use with our Invisi-Loc® underside fastening system.

Corrugated metal deck products are available in a variety of gauges and finishes. A bright white underside is available for excellent light reflectivity, but gray primer, galvanized or stainless steel is also available. We recommend that a minimum of 20 gauge metal B Deck and N Deck be used on all 3/4" ResinDek® flooring projects.

Corrugated Metal Decking Products

B Deck

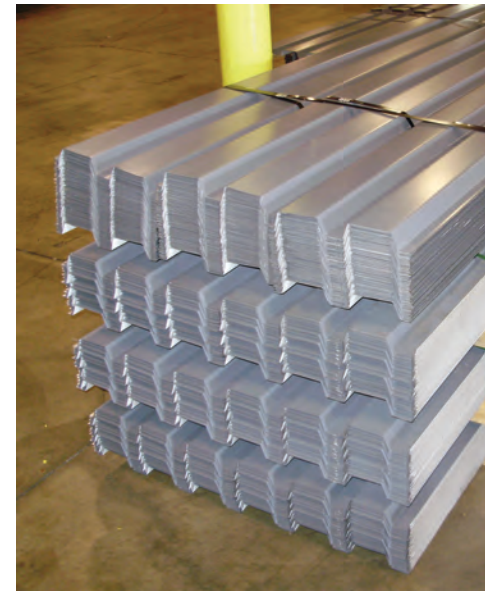
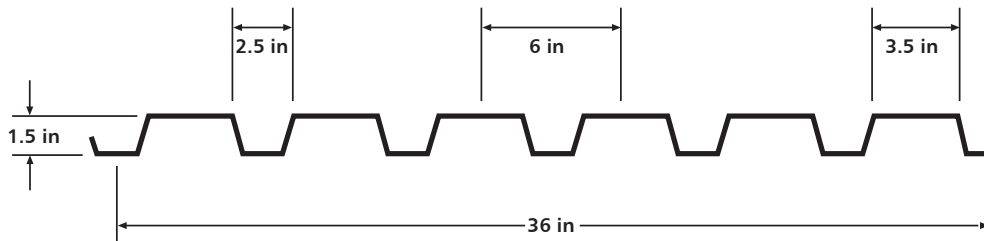
We recommend that a minimum of 20 gauge metal B Deck be used on all 3/4" ResinDek® flooring projects and a minimum of 18 gauge when live and dead pallet jack loads exceed 2,500 lbs.

Mezzanine B Deck 1.5" Allowable Uniform Loads (PSF) (33KSI)

Number of Spans	Gauge	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"
Single	20	352	259	198	157	120	92	73	-	-	-
Single	18	400	352	270	213	167	128	101	81	-	-
Single	16	400	400	342	269	212	162	127	102	84	70
Double	20	349	260	200	159	129	107	93	79	-	-
Double	18	400	348	269	213	174	144	123	104	90	-
Double	16	400	400	344	273	222	183	154	131	113	99
Triple	20	400	319	247	197	160	133	116	99	-	-
Triple	18	400	400	331	264	215	179	153	131	113	-
Triple	16	400	400	400	340	277	229	193	164	141	123

B Deck 1.5" Physical Properties

Gauge	Thickness (in)	Weight (lb/ft ²)	
		Painted	Galvanized
20	.0358	2.1	2.2
18	.0474	2.8	2.9
16	.0598	3.4	3.5



Installation is Fast and Easy

Cornerstone Specialty Wood Products provides installation drawings that includes detailed bill of materials, tag identification systems and location and placement of the B Deck and ResinDek® panels. Installation drawings are included with every bundle of materials shipped to your jobsite, eliminating the guesswork and keeping the job on schedule. All CAD layouts include a job specific itemized quote for: B Deck, fasteners, ResinDek® floor panels and freight.



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N Deck

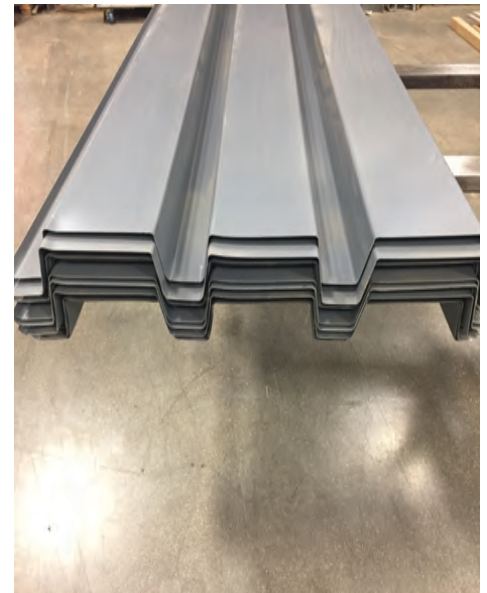
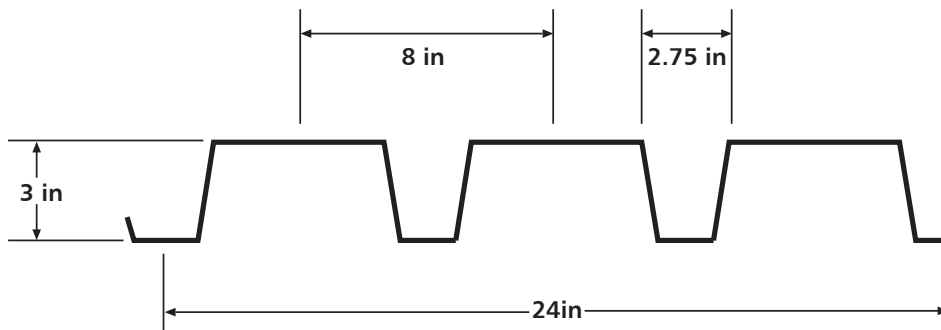
We recommend that a minimum of 20 gauge metal N Deck be used on all 3/4" ResinDek® flooring projects.

Mezzanine N Deck 3.0" Allowable Uniform Loads (PSF) (40KSI)

Number of Spans	Gauge	84"	90"	96"	102"	108"	116"	120"	126"	132"	138"
Single	20	159	138	121	108	96	86	78	70	64	59
Single	18	224	195	171	152	135	122	110	100	91	83
Single	16	290	253	222	197	175	157	142	129	117	107
Double	20	149	140	131	118	106	95	86	78	71	65
Double	18	241	211	186	165	147	132	119	108	99	90
Double	16	305	266	234	208	186	167	151	137	125	114
Triple	20	170	159	149	140	131	118	107	97	89	81
Triple	18	287	261	230	205	183	164	148	135	123	113
Triple	16	378	330	291	258	231	207	187	170	155	142

N Deck 3" Physical Properties

Gauge	Thickness (in)	Weight (lb/ft ²)	
		Painted	Galvanized
20	.0358	2.5	2.5
18	.0474	3.2	3.3
16	.0598	4.1	4.2



Installation is Fast and Easy

Cornerstone Specialty Wood Products provides installation drawings that includes detailed bill of materials, tag identification systems and location and placement of the N Deck and ResinDek® panels. Installation drawings are included with every bundle of materials shipped to your jobsite, eliminating the guesswork and keeping the job on schedule. All CAD layouts include a job specific itemized quote for: N Deck, fasteners, ResinDek® floor panels and freight.



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