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Steel Roof and Floor Decks

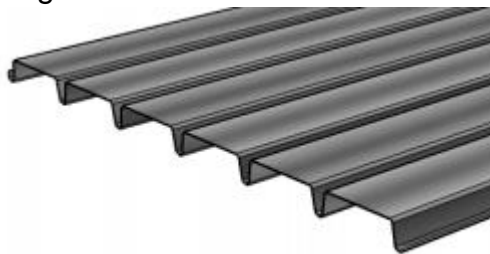
ROOF DECKS

1.0 Roof Deck provides an economical option when support spacing is small. Gauges: 20, 22, 24, 26. Finishes: Galvanized (G60)

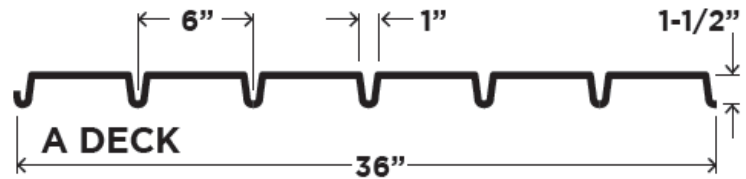


Stock Lengths
20' - 3"
16' - 3"
12' - 3"

Type A (narrow rib) deck provides an economical roof system when utilized with thinner insulation materials. It also allows the maximum area for adhesive contact. Gauges: 20. Finishes: Primed.



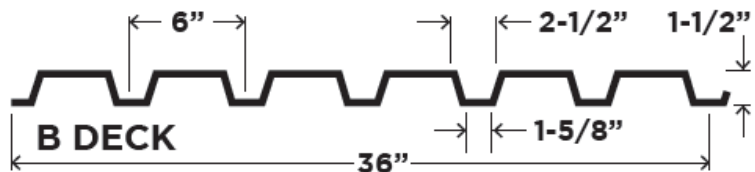
Stock Lengths
20' - 2"



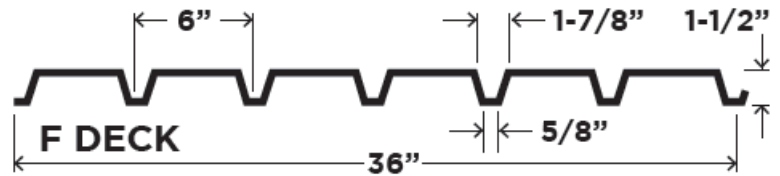
Type B (wide rib) is the most common structural roof deck and is mainly used in short to medium span conditions ranging from 3 feet to 10 feet in distance. Type B provides the best combination of strength and economy in the 1-1/2" deep roof decks because it is strong, lightweight, and easy to install. Gauges: 16, 18, 20, 22. Finishes: Primed or Galvanized (G90).



Stock Lengths
Varies with gauge
30' - 2"
25' - 2"
20' - 2"

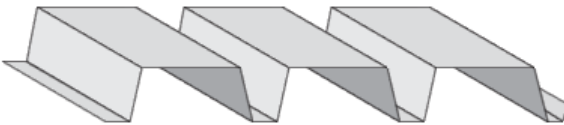


Type F (Intermediate Rib) roof deck is ideal for use where insulation requirements are lower. Gauges: 20. Finishes: Primed or Galvanized.

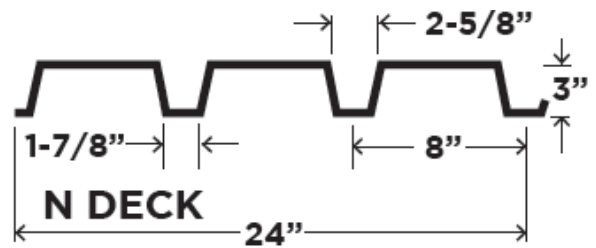


Stock Lengths
25' - 2"
20' - 2"

Type N roof deck has deep wide ribs (3" deep) and is effective where supports are spaced far apart in order to minimize the number of long span structural members. Gauges 16, 18, 20. Finishes: Primed or Galvanized G60



Stock Lengths
36'
32'
30'
24'

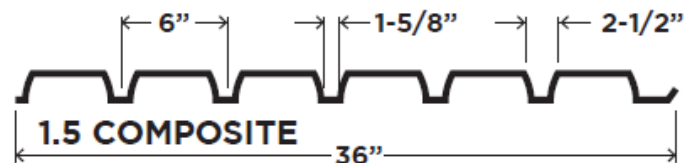


FLOOR DECKS

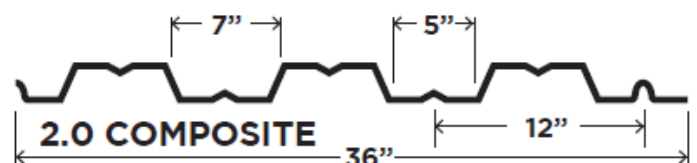
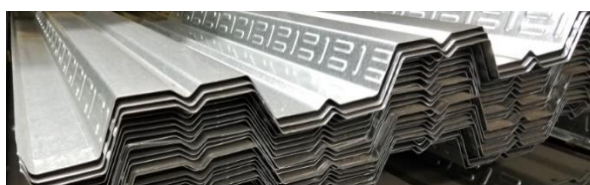
Standard composite deck is used to create a steel/concrete composite floor. The embossments in the vertical ribs form a mechanical bond with the concrete slab to develop a composite floor system. This deck is a form during construction and the positive reinforcing of the concrete slab. Keystar carries a unique profile of composite deck that allows either *screwable sidelaps* and/or button punch attachment. Gauges 16, 18, 20. Finishes: Galvanized G60

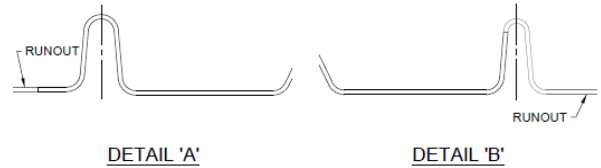
- 1.5" CD -- Composite Deck. 36" width

Stock Lengths
36" x 30'
36" x 25'
36" x 20'

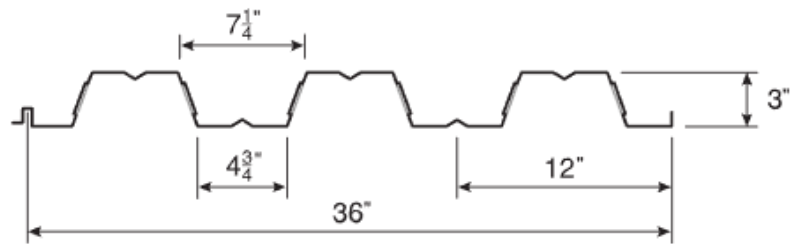


- 2.0" CD -- Composite Deck.





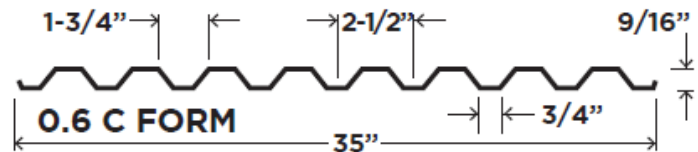
- 3.0" CD -- Composite Deck. (see 2.0" CD for side detail)



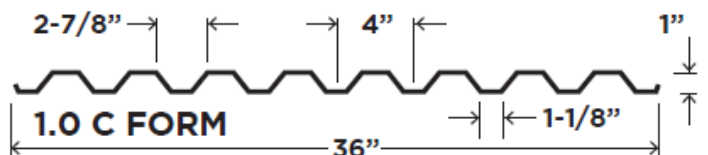
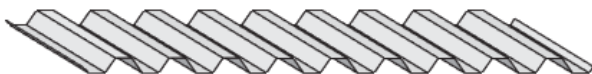
Form deck is used extensively in floor construction as an economical form to support concrete slabs during construction where a steel/concrete composite is not required. Finishes:
Galvanized G60

Stock Lengths
20' - 3"
16' - 3"
12' - 3"

- 0.6 C Form Deck. Gauges: 22, 24, 26



- 1.0 C Form Deck. Gauges: 20, 22, 24, 26



- 1.5 C Form deck also available: Gauges: 16, 18, 20, 22