

CORRESPONDENCE

METAL DECK ORIGINS

I read with interest the article titled "Steel Deck: An Evolution" in the September 2002 issue of Modern Steel Construction. I wish to point out that Mr. Schultz (quoted in the article) suggests that composite steel deck originated in 1950 with the welding of wires to steel deck.

Composite steel deck was first used by Fenestra in 1924 using a dovetail rib composite deck called Holorib. The shape of the rib keyed into the concrete and formed the bond that provided for composite action. The original profile of this deck was 1½" deep, with ribs 6" on center. Our company, Epic Metals Corporation, has been making a dovetail-shaped profile called Epicore since 1968. Our profile is 2" deep with ribs 6" on center.

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