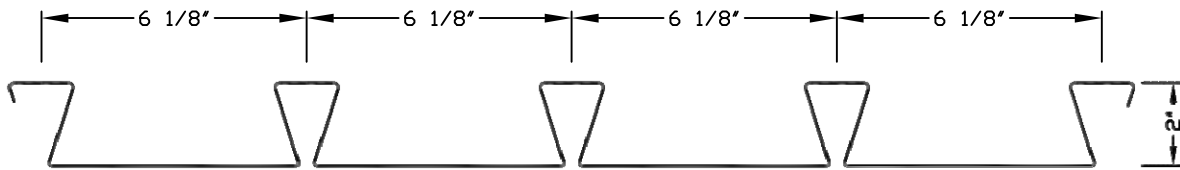
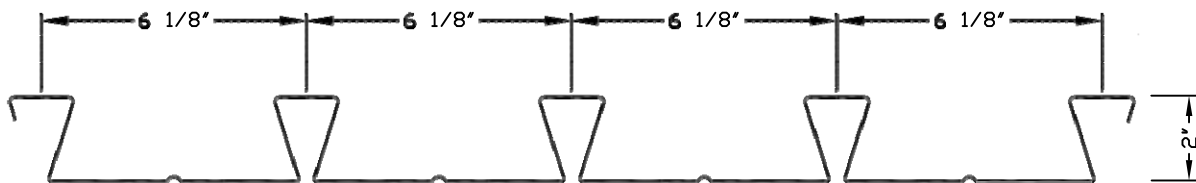


MARCORE-S



MARCORE-SR - WITH STIFFENER RIB



MARCORE is a 2" deep dovetail shaped structural floor deck that is specially designed with or without a minor rib stiffener that allows for composite floor slab systems with design spans up to 25'.

Embossments are available upon request.

UL fire rated for 1 to 3 hours, providing the thinnest slab depth requirements of any composite floor assembly. MARCORE's unique dovetail shape gives the designer a readied surface for plaster for a final clean aesthetic appearance.

MARCORE is available in a twenty-four and one-half inch (24-1/2") cover width. Available in three (3) steel thicknesses with a galvanized finish of G-60 as a standard specification. Other coatings are available upon request.

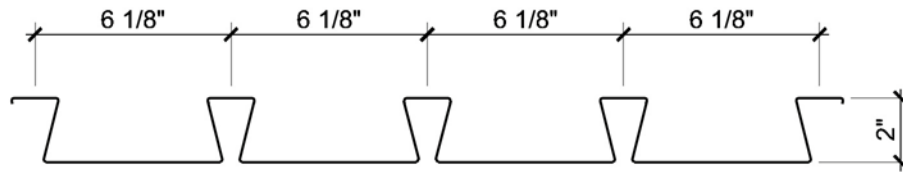
MARCORE is UL approved. Consult the UL Directory for Details.

UL Design Numbers:

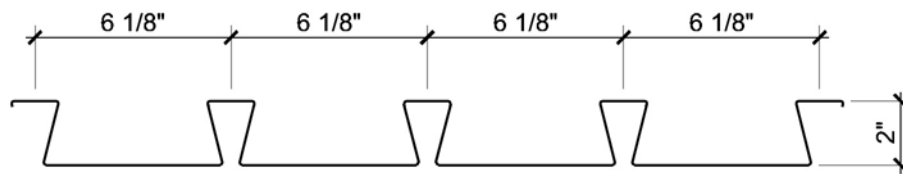
Hour Rating	N.W. Concrete	L.W. Concrete
1.5	2 3/4" D-904 2 3/4" D-917 2 3/4" D-928	
2	3 1/4" D-904 3 1/4" D-917 3 1/4" D-928	2 1/2" D-904 2 1/2" D-917 2 1/2" D-928
3	4 3/4" D-904 4 3/4" D-917 4 3/4" D-928	3 1/4" D-917

MARCORE Acoustical Performance Rating = STC 61.

MARCORE-R



MARCORE-RA - ACOUSTICAL ROOF DECK



MARCORE - R is a 2" deep dovetail shaped roof deck.

It has a clean, aesthetic appearance.

Marcore – R allows the design to create a lineal plank ceiling look with spans to 13'-6".

MARCORE – RA perforated area of the deck shall be located in the bottom flat areas.

Perforated holes shall be 5/32" staggered 3/8" o.c.

Marcore – RA comes with (supply only) 3# density fiberglass insulation 2" x 4.5".

Continuous mesh spacers are available. Contact Marlyn Steel Decks, Inc.

Acoustics Superb N.R.C. Ratings (contact Marlyn Steel Decks, Inc. for details).