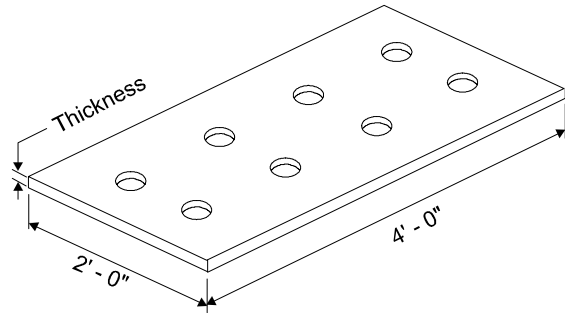




CELCORE (EPS) POLYSTYRENE HOLEY BOARD CONFIGURATION & SPECIFICATION (by various producers)

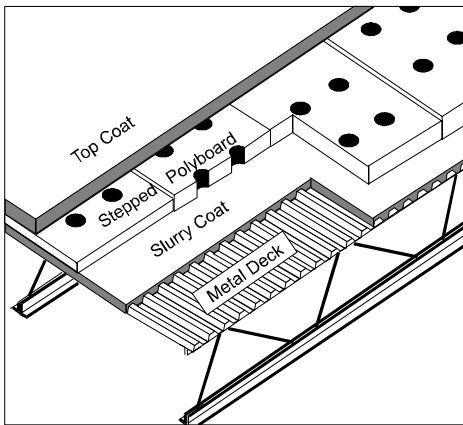
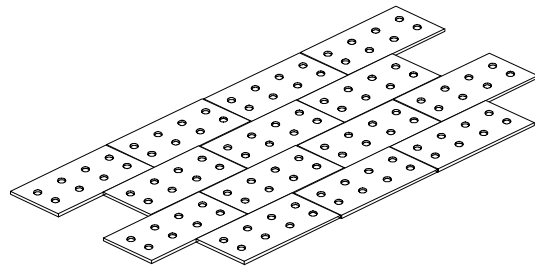
Requirements:

1. Minimum nominal density of 1 lbs/ft³.
(Meeting ASTM C 578)
2. Minimum thickness of 1 inch.
3. (8) 2 1/2" dia.(+/- 1/2") keying holes.
4. Board Dimensions; 2 ft. width by 4 ft. in length. Thickness from minimum 1" to maximum 12".



Placement:

1. Boards shall be placed in a staggered brick-like pattern.
2. The EPS boards shall be placed immediately into a base layer of fresh cellular concrete. The boards shall be placed in such a manner as to cause full contact of the boards under surface with the plastic cellular concrete.
3. The board shall be allowed to adequately bond to the substrate prior to the placement of the topping pour.



An isometric view of EPS boards placed in a Celcore® Cellular Insulating Concrete Roof Deck System placed over a structural concrete deck (right) and a metal form deck (left).

