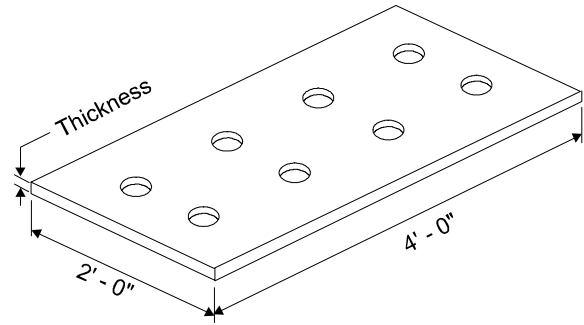




CELCORE (EPS) POLYSTYRENE HOLEY BOARD CONFIGURATION & SPECIFICATION (produced by various other manufacturers)

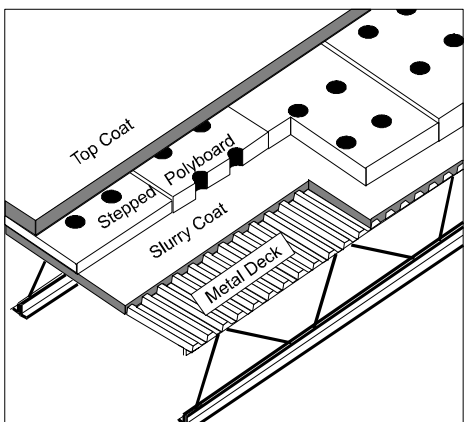
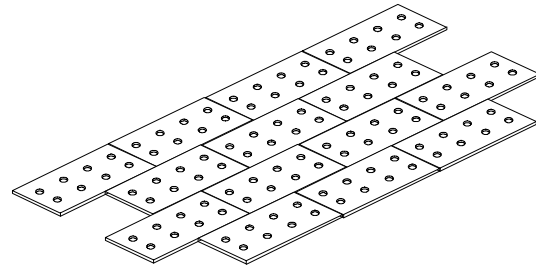
Requirements:

1. The EPS product shall be produced having a nominal density of 1 pcf in accordance with ASTM C578, Type 1.
2. Minimum thickness of 1 inch.
3. (6) or (8) 2 1/2" dia.(+/- 1/2") keying holes.
4. Board dimensions shall be 2 ft. width by 4 ft. in length. Thicknesses from 1 inch minimum through 12 inches maximum. (Subject to specific Approvals)

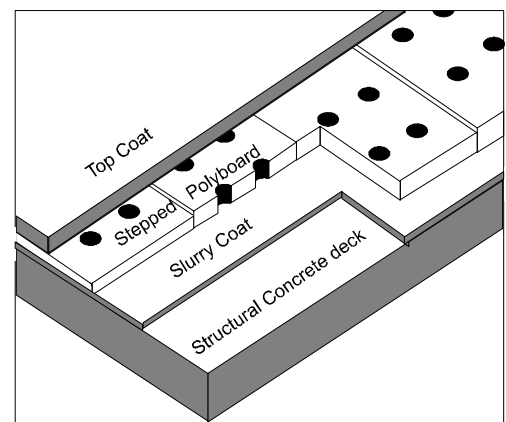


Placement:

1. Boards shall be placed in a staggered brick-like pattern (shown).
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 subsequent placement of roof deck topping.



Illustrated is an isometric view of EPS holey board insulation placed upon a structural concrete deck (shown right) and a galvanized corrugated steel deck (shown left). The illustration further shows the roof deck topping placed atop stepped EPS board to create a slope to drain placement.



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