

POLY-TUFF SYSTEMS INTERNATIONAL

2250 E. Tropicana Ave
Suite 19-600
Las Vegas, NV 89119



Phone: (866) 977-8833
Fax: (800) 804-0182
Email: sales@polytuffus.com
Web: www.polytuffus.com

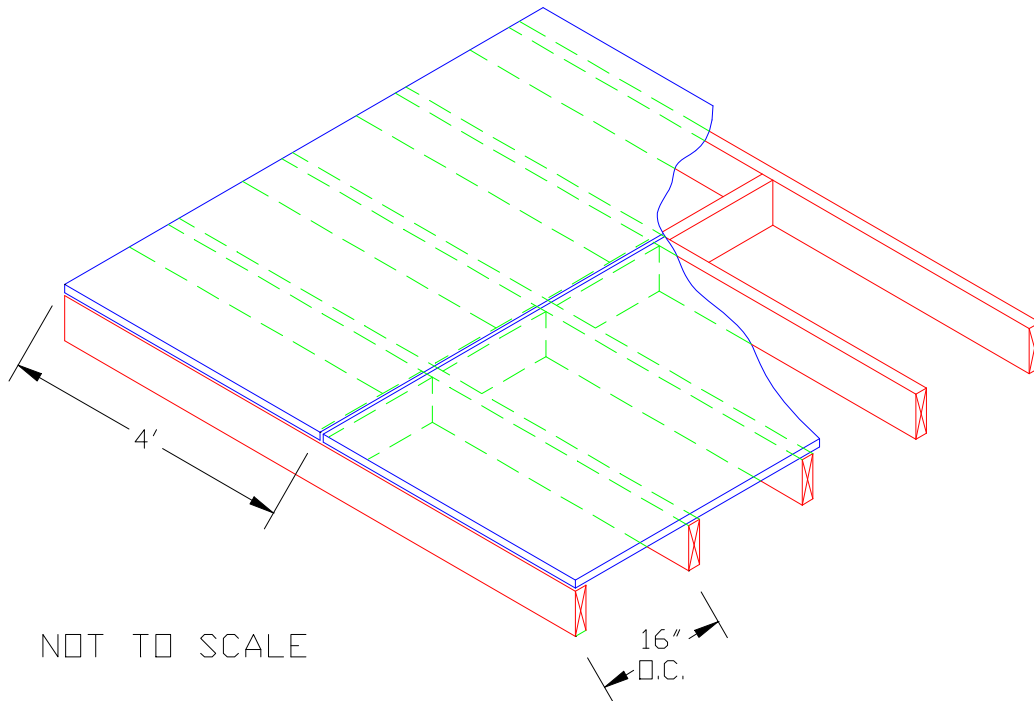
PSI Tech-Note

10/2/2006

Plywood Deck Construction for Poly-Tuff Deck Coatings

The elimination of vertical deflection within the deck is critical to the successful application and longevity of the coating installation with respect to water-tightness. Supports for the deck should be placed a minimum of 16" on center. The plywood terminations should be solidly supported by the primary framing of the deck supports. A minimum of #10 d non-corrosive screws, ring-shank or spiral threaded nails should be used as the fastening system.

The Nails should be spaced 6" on center at panel perimeter terminations and 12" on center on the intermediate supports. The heads of the fastening system should be certified as flush with the deck. Deck panels should be packed 1/16" at perimeter edges to allow for expansion and contraction. The joints of the plywood deck should be sealed with a single or multi-component polyurethane sealant and taped as noted on the Flexideck system data sheet.



The data pertaining to the correct OSB and Plywood thickness are outlined in the Flexideck Systems. Consult the related data sheet or call 866.977.8833 for further information.

Bob Clanton

National Sales Manager