

9730000 Structural Plastics
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Powell, Jr., Rudy

Comment: (11-16-12) Why have QPL at all?

Response: The QPL is being phased out and the only reason for keeping it at this point is for the fabricators to have some means for showing FDOT acknowledgement of their products. They will eventually shift to an Approved Fabricator list similar to incidental precast concrete. No Change Made.

Baris Yalim, P.E.

Comment: (11-19-12) 973-3 Reinforce square fiberglass structurally reinforced composite lumber with a minimum of four (~~1—1/2 inch~~)-fiberglass reinforcing rods placed in the corners of the section. Minimum size for the fiberglass reinforcing rods may stay as is since Index 21900 does not call for the size (refers to this section). Table 4 may already cover this requirement.

Response: The size of reinforcing bar was removed to allow variations. The original specification was written around specific products. There are currently products on the QPL containing smaller diameter rebar, but having equivalent or superior strength. Alternatives may be introduced using materials such as basalt fiber reinforcing which may be even smaller. The values in Table 4 give us what we need; therefore, no minimum size or reinforcing bars will be specified. No change made.
