

4710000 Fiber Reinforced Polymer Fender Systems  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (Industry 10-11-23)

Section 471-4.2: There is no mention of Design Calculation and whether they are to be submitted, may want to include this in this specification article. Section 471-5: Is the three-point bending test in lieu of or in addition another type of test?

Response: Revised language to clarify submittal of design calculations. Three-point bending test is in lieu of.

Action: Language has been revised.

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Comments: (Industry 9-19-23)

Under Section 471-5; item 2: The flexural standard is for lumber and ASTM D790 is typically used for reinforced lumber. item 2.C: Even though ASTM D7290 doesn't provide a minimum number of samples, it is good to test a minimum of 10 instead of 5.

Response: Agreed this is for reinforced plastic lumber and related products. This would qualify as a related product. Other test methods that are equivalent or better would be considered and evaluated by FDOT for future Specification changes. The specification requires a minimum of 5 samples, additional samples may be used.

Action: No action required.

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