

Case History: History and Review of the ASTM International Test Standards for the Interface Shear Test and Future Considerations

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Abstract:

This presentation will briefly highlight the history, development, current and future considerations of the three test standards related to interface shear testing: ASTM D5321 – Interface Shear, ASTM D6243 – Interface Shear of GCLs, and ASTM D7702 – Evaluation of Interface Shear Tests. How these standards are evolving to meet the needs of industry will be highlighted. Current challenges will be discussed including the most recent unsuccessful ballot item for ASTM D5321: multi-layered testing. Future challenges and “hot-topics” will also be discussed including the role practitioners, design professionals, users, and specifiers can play.

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