



## OVERDRIVEN FASTENERS PASS THE TEST



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The depth a fastener is driven into a structural panel is a critical component that can have significant impact on its performance. Ideally, per the International Building Code, “sheathing nails or other approve sheathing connectors should be driven so that their head or crown is flush with the surface of the sheathing.” We all know that with the popularization of pneumatic nail guns achieving this is virtually impossible, but our first recommendation would be to try to limit overdriven fasteners to help achieve the intended structural capacity of the wall system. According to APA-The Engineered Wood Association, fasteners should not be driven more than  $\frac{1}{16}$ " below the panel surface to avoid loss of nail holding and shear strength.

Regarding ForceField specifically - to be recognized as a weather resistant barrier product, ForceField panels and tape had to pass ASTM E331, which is a rigorous test method used to determine the system’s resistance to water penetration. The ForceField system was tested with flush-driven and over-penetrated nails, and passed the water penetration test in both instances. Therefore, Georgia-Pacific does not require taping or spotting of nail heads in the field.

Learn the facts at [gforcefield.com](http://gforcefield.com)

