



01 NAIL GUN WITH FLUSH MOUNT COLLAR ATTACHMENT

FORCEFIELD® WEATHER BARRIER SYSTEM AND OVERDRIVEN FASTENERS



02 FLUSH FASTENER

When installing ForceField Weather Barrier System sheathing, avoid overdriving sheathing fasteners. According to the 2018 International Building Code, Chapter 23, Section 2304.10.2, “[s]heathing nails or other approved sheathing connectors shall be driven so their head or crown is flush with the surface of the sheathing.” Overdriven fasteners may affect the shear capacity of the sheathing panels and create a potential point of entry for moisture and air leakage.



03 OVERDRIVEN FASTENER

To prevent overdriving fasteners, adjust the nail gun’s depth control, air compressor and/ or in-line pressure regulators to the proper settings so that the fastener head is driven flush with the surface of the sheathing. A flush-mount or collar attachment on the nail gun may also be utilized.



04 OVERDRIVEN FASTENER WITH TAPE TREATMENT

In the event a sheathing fastener is overdriven by more than 1/8 inch or 20 percent of the fasteners are overdriven by more than 1/16 inch, APA - The Engineered Wood Association recommends installing additional fasteners. For more information regarding overdriven fasteners and shear capacity, please refer to APA Technical Topics TT-012C, available at apawood.org.



05 OVERDRIVEN FASTENER WITH DENSDEFY LIQUID FLASHING

To help maintain a continuous air- and weather-resistive barrier, fasteners that have been driven more than 1/16 inch past the panel surface should be treated with an approved ForceField® tape or DensDefy® Liquid Flashing.

For full details on installation of ForceField Weather Barrier System, please go to buildgpp.com. For additional information, contact Georgia-Pacific Technical Services at **1-800-225-6119**.