POLYFORZA™ NAILER
WOOD NAILER ALTERNATIVE

PRODUCT DESCRIPTION

Imagine drastically reducing the time and labor it would take to retrofit a metal roof flute fill project. That dream can become a reality with PolyForza Nailer. It is fast and simple to install on metal retrofits and eliminates the need for individual wood blocking assemblies. No more time-consuming wood cutting, instead use PolyForza Nailer. Get a secure, straight, and even edge that will provide lasting performance. PolyForza is available pitched up to a 4/12 or non-pitched for a variety of metal roof installations.

FEATURES AND BENEFITS

- Can be used over existing wood nailers, masonry, or metal decks
- Provided in 12'–0" lengths with pre-punched holes to install up to 60% faster than wood nailers.
- Slotted fastening holes to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.
- It won't crack, warp, split or rot; it is not a food source for insects, non-combustible and won't absorb moisture.
- 1.5" sizes replace 1 wood nailer and allows 1.5" of Polyiso and ½" cover board or up to 2" of Polyiso. 1.5" sizes also add up to R-11 to the roof edge
- 3" sizes replace 2 wood nailers and allows 3" of Polyiso and ½" cover board or up to 3.5" of Polyiso. 3" sizes also add up to R-20.5 to the roof edge
- 5.2" sizes replace 3 wood nailers and allows 5.2" of Polyiso and ½" cover board or up to 5.7" of Polyiso. 5.2" sizes also add up to R-32 to the roof edge
- Fasteners will arrive to the job site with the product.

PolyForza Nailer Benefits	Wood Nailer Comparison
Warranty and performance protection with wind coverage up to a Category 5 hurricane	No warranty or performance guarantee
FM Approved to 1-990, withstanding 1200 psf	Not as structurally strong as heavy gauge aluminum
Heavy gauge extruded aluminum will not warp, crack, split, rot, or deform	Wood deteriorates from moisture, mold, insects, and more
Continuous insulation to the roof edge	Prevents insulation from reaching the roof edge, allowing energy to escape and moisture to get in (up to 47% increase in R-value at the edge)
Easy and precise installation with pre-punched holes, installing up to 60% faster than wood nailers	Wood can be uneven, requiring additional prep time before and during installation
Non-combustible and can be reused when removed	Combustible and serves as a food source for insects and mold

APPLICATION INSTRUCTIONS

See PolyForza Nailer Installation Instructions.

PRODUCT DATA

Materials
- Heavy Gauge Extruded Aluminum

Standard Sizes
- 1.5" × 2.5"
- 1.5" × 5.5"
- 3" × 2.5"
- 3" × 5.5"
- 5.2" × 4"
- 5.2" × 5.5"

APPLICABLE STANDARDS

- ANSI/SPRI/FM 4435/ES-1 Standard
- FM Approved
- Miami-Dade County Approved

FM APPROVED **MIAMI-DADE COUNTY APPROVED**

AVAILABLE COLORS

Choose from over 30 colors and finishes, see color chart for color options.

ROOFING AND WATERPROOFING SYSTEMS

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MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Waco, TX
- Winter Haven, FL

CORPORATE HEADQUARTERS

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Product Disclaimer: Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects that result in the material not complying with product specifications for a period of 1 year.

All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances.

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