



tetraGRIP™

Studless Siding Fastener User Guide



LESS CUTTING - no need to cut to hit studs

LESS WASTE - use off-cuts in next course

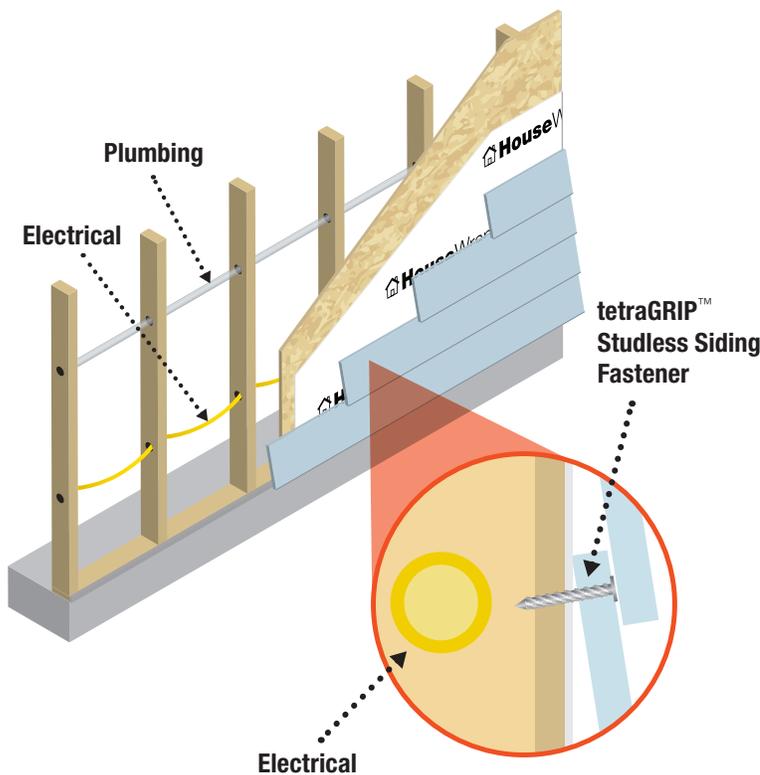
LESS TIME - average installation time reduction of 20%*

LESS CALL BACKS - from hitting plumbing, HVAC or other service lines

LESS COMPLEXITY - no need to find and mark studs – no need to land joints on studs

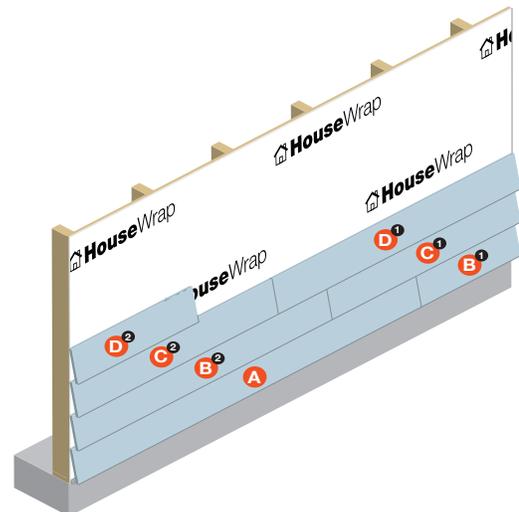
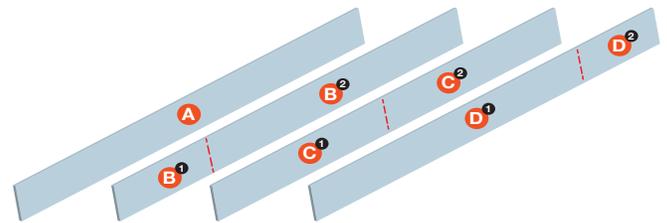
*Average reduction in siding installation time. Your results may vary.

DOS AND DON'TS



12 ft. pieces - none of which is wasted

--- Cut-Offs



• Shorter fastener length means **DON'T** worry about hitting service lines.*

• **DO** use 7/16 in. wood structural panels (WSP) attached to frame per code for the nailing base.

*Always check and comply with local building code for service line placement.

• **DO** use off-cuts in next course; additional cutting and landing on studs not required.

• **DON'T** need to mark studs.

THE BASICS



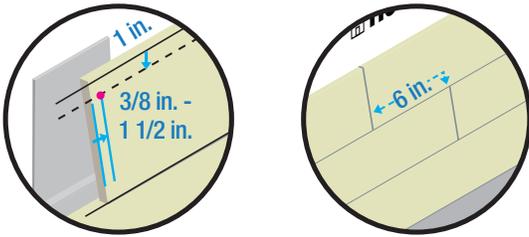
Countersunk,
Fill & Add Nail

- Maintain the compressor outlet air pressure between 100psi and 120psi
- Drive tetraGRIP™ Studless Siding Fasteners flush with the face of the plank, panel, or shingle
- If nail is countersunk, fill nail hole and add a nail

READY FOR YOUR NEXT PROJECT

Paslode's tetraGRIP™ Siding fasteners work with James Hardie® siding products, among other reputable siding brands. The following illustrations are fastener spacing examples using James Hardie® siding products for moderate basic wind speeds, and are demonstrative examples only*. For complete wind design loads and James Hardie user manuals please refer to ESR-2290 and ESR-1844 on James Hardie's official website at jameshardiepros.com.

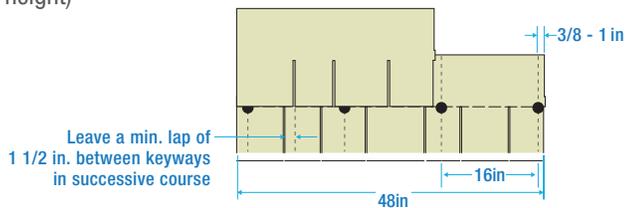
HardiePlank®



- Place the tetraGRIP™ fastener 1 in. from top edge and 3/8 in. - 1 1/2 in. from the ends of the HardiePlank lap siding
- Place a tetraGRIP™ fastener every 16 in. o.c. (8.25 in. HardiePlank siding: Provides $V_{asd}^1 = 101 \text{ mph} / V_{ult}^2 = 130 \text{ mph}$ for Exposure Category C at 30 ft. mean roof height)
- Space butt joints a minimum of 6 in. apart

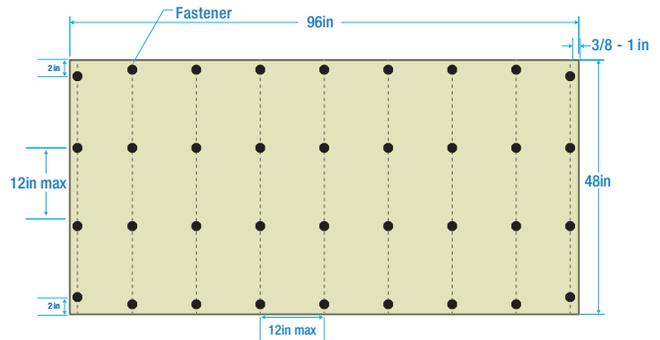
HardieShingle®

- Place tetraGRIP™ fasteners from 3/8 in. to 1 in. from the edge of the HardieShingle® siding
- Place a tetraGRIP™ fastener every 16 in. o.c. (Provides $V_{asd}^1 = 95 \text{ mph} / V_{ult}^2 = 123 \text{ mph}$ for Exposure Category C at 30 ft. mean roof height)



HardiePanel®

- Place tetraGRIP™ fasteners from 3/8 in. to 1 in. from the edge of the HardiePanel® vertical siding
- Place tetraGRIP™ fastener every 12 in. x 12 in. (Provides $V_{asd}^1 = 91 \text{ mph} / V_{ult}^2 = 118 \text{ mph}$ for Exposure Category C at 30 ft. mean roof height)



IMPORTANT: This Paslode tetraGRIP user guide is not intended to replace or modify any guides or materials put out by companies that make products for which Paslode tetraGRIP fasteners are compatible. You should always follow and comply with the guides and installation instructions for any such third-party product, comply with applicable building codes, and comply with all health and safety regulations when cutting and installing this product. Failure to do so could result in personal injury and/or affect warranty coverage.

If using Paslode tetraGRIP fasteners with James Hardie siding, before installation, confirm you are using the correct HardieZone® product instructions by visiting hardiezone.com or call 1-866-942-7343 (866-9-HARDIE).

If you are a specifier or other responsible party for a project, ensure the information in these specifications is appropriate for the application you are planning and that you undertake specific design and detailing for areas which fall outside the scope of these specifications.

*Illinois Tool Works disclaims any rights to, sponsorship by, or affiliation with James Hardie Technology Limited or its products, and all references to such products is exemplary only to demonstrate the compatibility of Illinois Tool Works' products.

¹ V_{asd} = nominal design wind speed, ASCE 7-05, Wall Zone 5, 2009 IBC, 2009 & 2012 IRC, Exposure Category C at 30 ft. mean roof height.

² V_{ult} = ultimate design wind speed, ASCE 7-10, Wall Zone 5, 2012 & 2015 IBC, 2015 IRC, Risk Category II, Exposure Category C at 30 ft. mean roof height.



Contact your local Paslode sales representative to learn more.