

Introducing

HardieDrainage™

Horizontal Steel Furring
with Two-Plane™ Technology

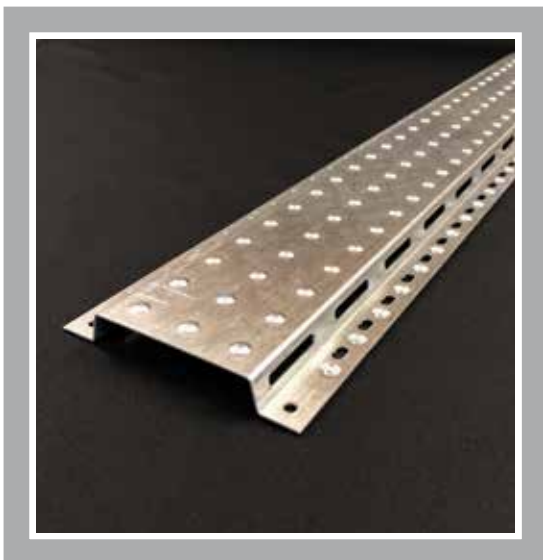


A Simpler Answer for Design Flexibility

Created with your designs in mind, the new HardieDrainage™ Horizontal Steel Furring with Two-Plane™ Technology:

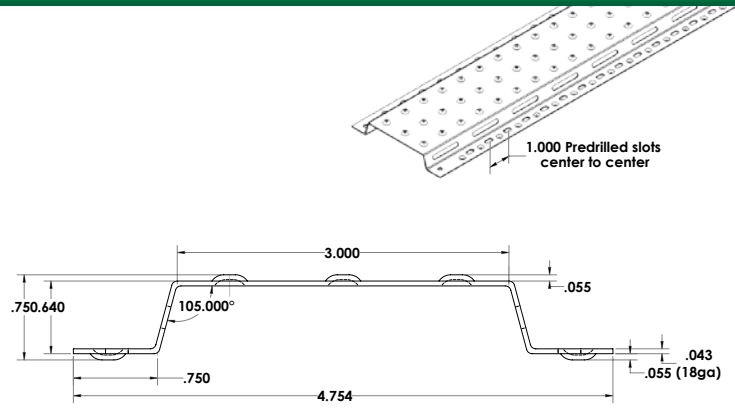
- Improves drainage and air flow with patent pending Two-Plane™ Technology – its dimpled construction and vented web provides equivalent performance to traditional ¼” vertical furring.
- Can help reduce time and materials spent during installation via a one-step solution with pre-drilled fastener holes on the flange.
- Works seamlessly with the Aspyre Collection by James Hardie™ and other James Hardie® products so you can rest assured you have a full system of tested product solutions.
 - Reveal® Panel System: Increases design flexibility by facilitating vertical joint layout anywhere along the furring; enables symmetrical layout of screws; 3” wide face accommodates the trims and panel edge fastening requirements.
 - Artisan® Lock Joint System: Facilitates vertical installations over a one layer furring solution.

Engineered to improve quality and efficiency for the most complex building needs, spend less time on installation and enjoy bringing your vision to life.



One-Step Application You Can Trust

- James Hardie provides engineering documentation and fastening guidance for the validation and installation of the furring channel through a certified, independent test lab. Third-party engineering accounts for both vertical dead load of James Hardie® siding products and building code mandated wind loads.
- James Hardie is helping reduce risk and time spent on issues aligning products and specs in furring applications by providing a drainable and ventilated furring solution engineered and designed to work with its siding products.



Our Design Supports Yours

SPECS

- 18 gauge G90 galvanized steel, grade 33
- Dimensions: 4.754" (3" face) wide x 0.75" thick x 120" long
- 18 gauge 43mils, design section thickness 0.0451", 33 ksi yield strength
- ASTM E2273 drainage efficiency >90%
- G90 galvanized steel, a boosted level of corrosion resistance beyond the baseline code requirement of CP60 found within AISI S200 and ASTM C955

OTHER DETAILS

- Two-Plane™ Technology:
 - Minimizes the effects of hydrostatic pressure due to perched water trapped between the siding and furring or sheathing and furring
 - Combines with ventilation slots in the web to create ventilation equivalent to a ¼" air gap common in vertical furring applications
- Structural engineering support provided for fastening James Hardie® siding over up to 4" thick code approved EPS, XPS and Polyiso insulation materials or in rainscreen applications directly over code approved wood or gypsum sheathing
- The furring channel is installed horizontally and may be spaced up to 24" on-center (enter your project information at www.JHinsite.com for design guidance on the maximum allowable spacing based on wind load and insulation thickness)
- May be installed to wood or steel studs
- Noncombustible furring for exterior walls



**Give your builds the superior structural integrity they need.
Get the design flexibility you deserve.**

To order, or to learn more, contact the JHinsite™ team for more information:

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The JHinsite Team | James Hardie Building Products | www.jhinsite.com

Disclaimer: James Hardie makes no warranty or representation regarding the information presented herein. Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant professionals engaged for the project, e.g., your builder, architect or engineer. It is the responsibility of the professional architect, engineer or builder to ensure that construction details that incorporating James Hardie products are suitable for the intended application and are in compliance with federal, state and local laws or regulations.

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