



DuPont™ RainVent™ Batten

A Durable, Waterproof Alternative to Wood Furring Strips

Description

DuPont™ RainVent™ Batten furring strips are made for durable performance and compatibility with DuPont™ Tyvek® WRBs, as well as other water-resistive barriers (WRBs). The unique ventilated design of DuPont™ RainVent™ Batten furring strips helps prevent water damage and mold behind typical residential claddings, such as siding, stucco, adhered masonry, and other exteriors.

When installed over a WRB, DuPont™ RainVent™ Batten furring strips create an intentional ventilated airspace between the cladding and the sheathing to improve drying and help reduce the chances of moisture damage and mold.

How It Works

In typical wood-framed wall construction, a WRB is installed over sheathing. DuPont™ RainVent™ Batten furring strips are then installed over the DuPont™ Tyvek® WRB. Polypropylene construction makes them more durable and less susceptible to water damage than wood furring strips.

The ventilated air space created between exterior cladding and wall sheathing allows air circulation vertically and horizontally to help ventilate the air space to enhance drying and form a capillary break from sheathing.

Features and Benefits

DuPont™ RainVent™ Batten furring strips offer many advantages, including:

- Allows air circulation behind wood, stucco, or adhered masonry, vinyl, panel siding, and fiber cement cladding types
- Provides a vertically and horizontally ventilated cavity to enhance drying and a capillary break from sheathing
- Moisture dissipates quickly, helping preserve wall sheathing and framing
- Can reduce risk of mold growth and water damage
- Polypropylene construction ensures more durability and less susceptibility to water damage than wood furring strips
- Light-weight and easy to install
- Helps reduce degradation of exterior cladding
- Eliminates the use of furring strips made with pressure-treated material
- Stapled installation means no more expensive stainless-steel fasteners
- Meets or exceeds applicable US Building Codes, National Building Code of Canada capillary break requirement for high moisture index, and Oregon Residential Specialty Code

TESTING – 3-COAT STUCCO WALL SYSTEM

TABLE 1: Negative Wind Pressure

Configuration	Negative Wind Pressure			
	Ultimate Pressure (PSF)	Allowable Pressure (PSF)	Allowable Wind Velocity (MPH)	
			Exp. B	Exp. C
Stucco	177	44.3	136	120

TABLE 2: Gravity Loads

Configuration	Gravity Loads	
	Ultimate Pressure (PSF)	Allowable Gravity Load (psf)
WSA	2500	44.3

TABLE 3: Siding Wall System

Wall System A (WS-A) – System with staples and without continuous exterior insulation

Wall System B (WS-B) – System with nails and with continuous exterior insulation

Negative Wind Pressure				
Configuration	Ultimate Pressure (PSF)	Allowable Pressure (PSF)	Allowable Wind Velocity (MPH)	
			Exp. B	Exp. C
WS-A	163	52.23	147	130
WS-B	198	63.4	162	143

Configuration	Ultimate Pressure (PSF)	Allowable Gravity Load (psf)	
		Lbs/wood plank	psf
WS-A	163	147	130
WS-B	198	162	143

Applications

- The polypropylene construction makes a durable alternative to the wood furring strip that is widely used in today's industry
- In a typical wood framed wall construction, a water-resistive barrier (WRB) is installed over sheathing and the window is installed and flashed at the sheathing interface
- Ventilation behind the cladding is enhanced by DuPont™ RainVent™ Batten furring strips which are installed over the DuPont™ Tyvek® WRB
- For optimal drying performance, ventilation opening should be included at the top and bottom of the wall to allow airflow

See complete installation guidelines found on building.dupont.com.

Shelf Life and Storage

- When stored between 32°F and 100°F, DuPont™ RainVent™ Batten furring strips have a shelf life of 180 days
- While palletized until use, cover to protect from the elements to preserve the integrity of the product

Approvals and Specifications

DuPont™ RainVent™ Batten furring strips meet the requirements of these industry specifications and standards.

- Compliant with Oregon Residential Specialty Code R703.1
- Meets National Building Code of Canada capillary break requirements for high moisture index
- Meets or exceeds applicable US Building Codes

Packaging

- DuPont™ RainVent™ Batten furring strips come in convenient 40-piece bundles, (320 lf) weighing 17.76 lbs
- Each bundle size is 4" x 6.5" x 8'
- 77 bundles per pallet
- Pallets are wrapped in plastic during transport
- Pallet weight is 1,367 lbs net wt, gross weight 1,460 lbs

Specifications

- 3/8" thick x 1-5/8" wide x 8' long
- 10 mm polypropylene fluted construction
- Cuts easily with a utility knife or scissors

Limitations

Should **not** be used as:

- Roof batten
- Structural support or cladding
- Not approved for use with steel framed commercial structures



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or call 1-833-338-7668**

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