

*The first large-scale new construction residence hall in the United States to receive a LEED Platinum rating from the USGBC.*

# Western Oregon University

Monmouth, Oregon



*"We were bedazzled with appearance and functionality of the Eco-Priora® pavers on this project. The owner was also very pleased with them. They liked them so much that they reduced the amount of asphalt paving on the project and replaced it with the pavers. They are our new favorite."*

**- Nick Wilson**

*Principal,  
Atlas Landscape Architecture.*

**Architect:**

*Mahlum Architects*

**Landscape Architect:**

*Atlas Landscape Architecture.*

**Engineer:**

*WRG Design, Inc.*

**Contractor:**

*C and D Landscape Company*

**Mutual Materials Products**

*Eco-Priora®*



*Ackerman Hall, where students live and learn the importance of sustainability.*

**Western Oregon University in Monmouth, Oregon** set out to create a new residence hall they wanted to make it a true "living-learning" dormitory, where students would want to live, yet learn the importance of sustainability. This vision resulted in the Ackerman Hall, the first large-scale new construction residence hall in the United States to receive a LEED Platinum rating from the USGBC.



Ackerman Hall opened in September 2010 for the beginning of the Fall Quarter, housing 330 students and showcasing sustainable features throughout the facility. Air and water are heated through the use of solar panels and heat pumps, rain water is harvested for use later in the low-flow toilets, and lighting sensors are used that turn off automatically when a room is vacant.

Outside the building the walkways and fire lanes employ the use of Eco-Priora permeable pavers supplied by Mutual Materials. Using a mix of both the 4" x 8" and 8" x 8" units Atlas Landscape of Portland, Oregon created pedestrian areas that will exfiltrate the majority of stormwater directly into the soil, minimizing runoff into the storm drains.

*The Eco-Priora® permeable paver system can divert stormwater directly into the soil, significantly reducing surface runoff into storm drains.*



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Trusted Since 1900

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# Eco-Priora®

With its unique, patented interlocking spacer lugs, Eco-Priora® provides secure structural performance for permeable interlocking concrete pavements (PICP's). It works well under vehicular traffic, especially when compared to other "non-interlocking" permeable pavers.

The flat, durable surface is also well suited for pedestrian pavements and the narrow joints comply with the most recent requirements of the ADA (Americans with Disabilities Act).

Use Eco-Priora for:

- Driveways
- Parking Lots
- Commercial Applications
- Residences
- Pedestrian Plazas



## PRODUCT DATA\*

Unit	Pieces per Pallet	Coverage per Pallet	Weight per Unit	Weight per Pallet
4 x 8 Unit	432	93.2 ft <sup>2</sup> (8.65 m <sup>2</sup> )	8 lbs (3.6 kg)	3,456 lbs (1,567 kg)
8 x 8 Unit	192	80.88 ft <sup>2</sup> (71.7 m <sup>2</sup> )	16 lbs (7.2 kg)	3,172 lbs (1,439 kg)

All **Weight per Pallet** noted above include a 50 lb pallet weight.

\*All metric dimensions are soft converted to Imperial.

## STANDARD SPECIFICATION

Eco-Priora is manufactured to the same high quality specifications as all other Mutual Materials interlocking concrete pavers and meet or exceed the requirements in ASTM C 936, "Standard Specification for Solid Concrete Interlocking Paving Units."

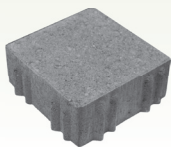
## AVAILABLE COLORS

Available in standard gray (natural concrete color) and Harvest Blend (copper, tan, brown blend). Custom colors may be available. Consult your Mutual Materials representative.

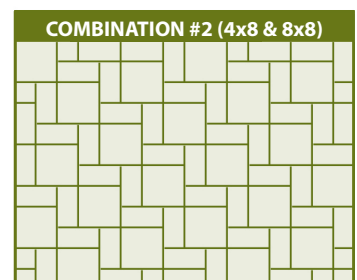
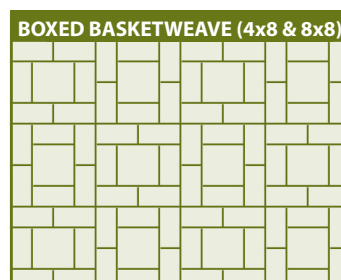
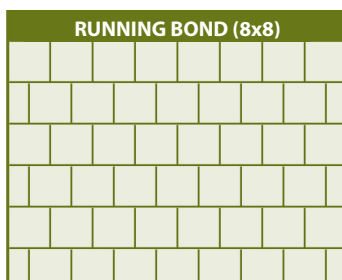
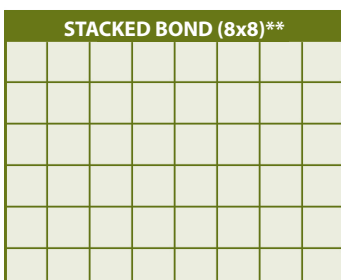
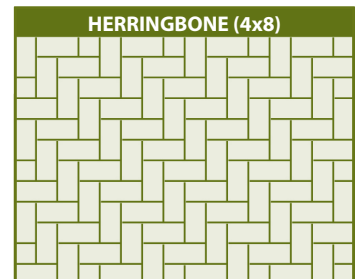
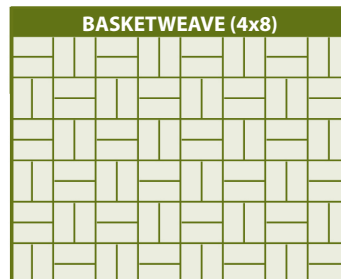
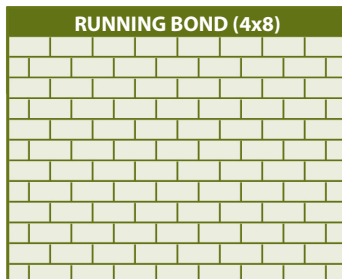
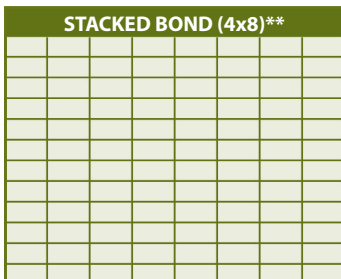
4 x 8\*  
4" x 8" x 3 1/8"  
100 mm x 200 mm x 80 mm



8 x 8\*  
8" x 8" x 3 1/8"  
200 mm x 200 mm x 80 mm



## INSTALLATION PATTERNS



\*\* Currently available for mechanical installation.

4 x 8: 50%, 8 x 8: 50%

4 x 8: 75%, 8 x 8: 25%