

CASE STUDY

Bringing Outdoor Kitchens to Life with Armorite® Exterior MDF



ABOUT THE PROJECT

Good things come in pairs, right? Well how about outdoor kitchens? When W.L. Construction had an outdoor kitchen/BBQ projects they needed to build, they turned to local Woodworking Industries for the job. They were looking for a custom solution for a client's outdoor space, but the homeowners also wanted a **unique** space for themselves.

Enter Woodworking Industries, who was up for the challenge.

ABOUT

- **Location:** Corvallis, OR
- **Roseburg Products:** Armorite® Exterior MDF
- **Distributor:**
Tree Products Hardwoods - Eugene, OR
- **Cabinet Fabricator:**
Woodworking Industries - Corvallis, OR
- **Builder:** W.L. Construction - Corvallis, OR



CHALLENGE

The team at Woodworking Industries excels at custom cabinetry and architectural woodwork, and they have used Roseburg's [Medex](#) (no added formaldehyde, moisture-resistant MDF) in the past with great results, so they were intrigued to explore the potential of Armorite for outdoor applications. (Always follow proper sealing, priming, and painting guidelines, which you can [find here](#)).

SOLUTION

Armorite, which is engineered specifically for use in outdoor or high-humidity environments and can resist rot, decay, and insects, was the perfect material to use for this outdoor kitchen and barbeque area. Armorite also machines and accepts paint beautifully, making it easy to work with.

The installation is located under a roof but on an exterior deck, so exposure to the elements, as well as to pests, is a risk. Armorite panels helped these custom cabinetmakers create a beautiful and functional space that will stand the test of time.

RESULTS

The homeowners are thrilled with their new outdoor spaces, and as demand for flexible outdoor living spaces continues to increase, the team at Woodworking Industries expect to be using Armorite to create additional custom outdoor kitchens for their clients in the future.



THE TECHNICAL STUFF

Meets grade MR50 moisture resistance

Exceeds requirements of ASTM D1037 six cycle accelerated aging test

ICC-ES Evaluation Report ESR-4012

ISO 21887 Durability of wood use class UC3A

*Panel sizes: 4', 5' widths and lengths up to 18'**

Panel thicknesses ranging from 1/4" – 1-1/4"

** Actual length and width panel dimensions are one inch longer than stated size*



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