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Versaroc Cement-Bonded Particleboard

Versaroc® from U.S. Architectural Products is a structural cement-bonded particleboard made with mineralized wood particles and portland cement. It can be worked with typical carpentry tools; fasteners should be treated for corrosion resistance. The formaldehyde-free, termite-resistant, noncombustible product is available in stock nominal ("uncalibrated") thicknesses of 10 mm (3/8"), 12 mm (1/2"), and 19 mm (3/4"); several other thicknesses may be special-ordered. "Calibrated" stock is sanded to more precise thicknesses for applications requiring tighter tolerances. These boards are available square-edged in 48" widths; or tongue-and-groove in 46-1/2" widths for thickness of 16 mm (5/8") or more. Stocked length is 96"; shorter or longer boards (up to 120") are available by special order, as are widths less than 48" square or 46-1/2" tongue-and-groove. All orders can be factory-sealed on all surfaces with an acrylic paint sealer. Due to the energy intensity of the cement content, this product should not be considered a green substitute for particleboard except where significant resistance to fire, moisture, termites, or vermin are required.



Contact information

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What makes this product green:

- [Releases minimal pollutants](#)

LEED Credits:

- [IEQ Credit 3 - Construction IAQ Management Plan](#)
- [IEQ Credit 4 - Low-Emitting Materials](#)

Links to manufacturer website

- [General Information](#)
- [Specification Language](#)
- [Material Safety Data Sheet](#)

This product is classified under the following categories:

- Builder Categories : Sheathing : Sheathing (including Plywood & OSB)
- Builder Categories : Structural Systems & Components : Sheathing (including Plywood & OSB)
- CSI Divisions : Wood, Plastics, and Composites : CSI# 06 16 00: Sheathing

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