

VersaCore is the name of a hollow core concrete wall panel that represents an in-novation in an industry that has not changed in a long time.

By placing foam billets of predetermined size within a concrete wall panel, cores are formed to the desired size, which results in panels with a consistent cross section. This technology replaces using granular fill to form the cores of a panel.

By using expanded polystyrene (EPS) foam to form the cores of the panel, the resultant thermal efficiency (R-value) of the panel is significantly increased. Previously, hollow core panels eight inches thick had an R-value of 2.2. An eight-inch VersaCore wall panel with EPS cores has an Rvalue of 5.8, representing a 163% increase in energy efficiency.

This technology allows Fabcon to block out openings in the panel rather than having to saw them out after the wall is produced. This technology represents the first hollow core wall panel with this capability. Instead of cutting an opening intended for a door or window, these panels have the area blocked out during manufacturing. This provides significant savings because the need to saw the opening has been eliminated, concrete was not wasted to fill the opening and there is a reduction in the amount of concrete disposal needed in the field. Cast-in openings, also, increase the environmentally friendly nature of concrete by reducing the amount of natural resources, (aggregate, sand, water etc.) used in producing precast panels.

These panels result in a lighter, more efficient hollow core wall panel. By having complete control of the size of the cores, a panel can produce the same structural strength with less concrete. This results in a panel that weighs less per square foot than the existing hollow core wall panels. This reduction in weight corresponds to reduced shipping costs as well as savings associated with concrete usage.

VersaCore wall panels have been produced at Fabcon's four locations since January of 2002. This product has completely replaced the existing means of producing wall panels.

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Introducing Revolutionary New Precast Concrete Wall Technology

We've developed a way to replace air with foam.

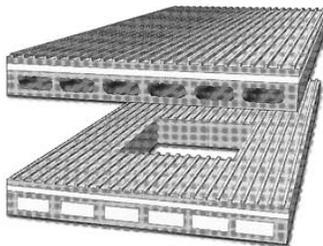
With this simple act of alchemy, we've set an entire revolution in motion.

Fabcon's proprietary VersaCore™ (patent pending) technology can increase the heat efficiency of wall panels by as much as 30%. And, because we can cast-in openings at the factory, you have more design options than ever before.

When does an innovation become a
revolution?



Original Fabcon Panel with hollow core



New VersaCore Panel with insulated cores increase R-Values and allow for solid concrete around cast-in openings*

Combine that design flexibility with the more than 30 finishes available and you start to understand that Fabcon is challenging everything you thought you knew about precast panels.

Call us today at 1-800-727-4444 or visit www.fabcon-usa.com and join the revolution.



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*Patent pending ©2002 Fabcon