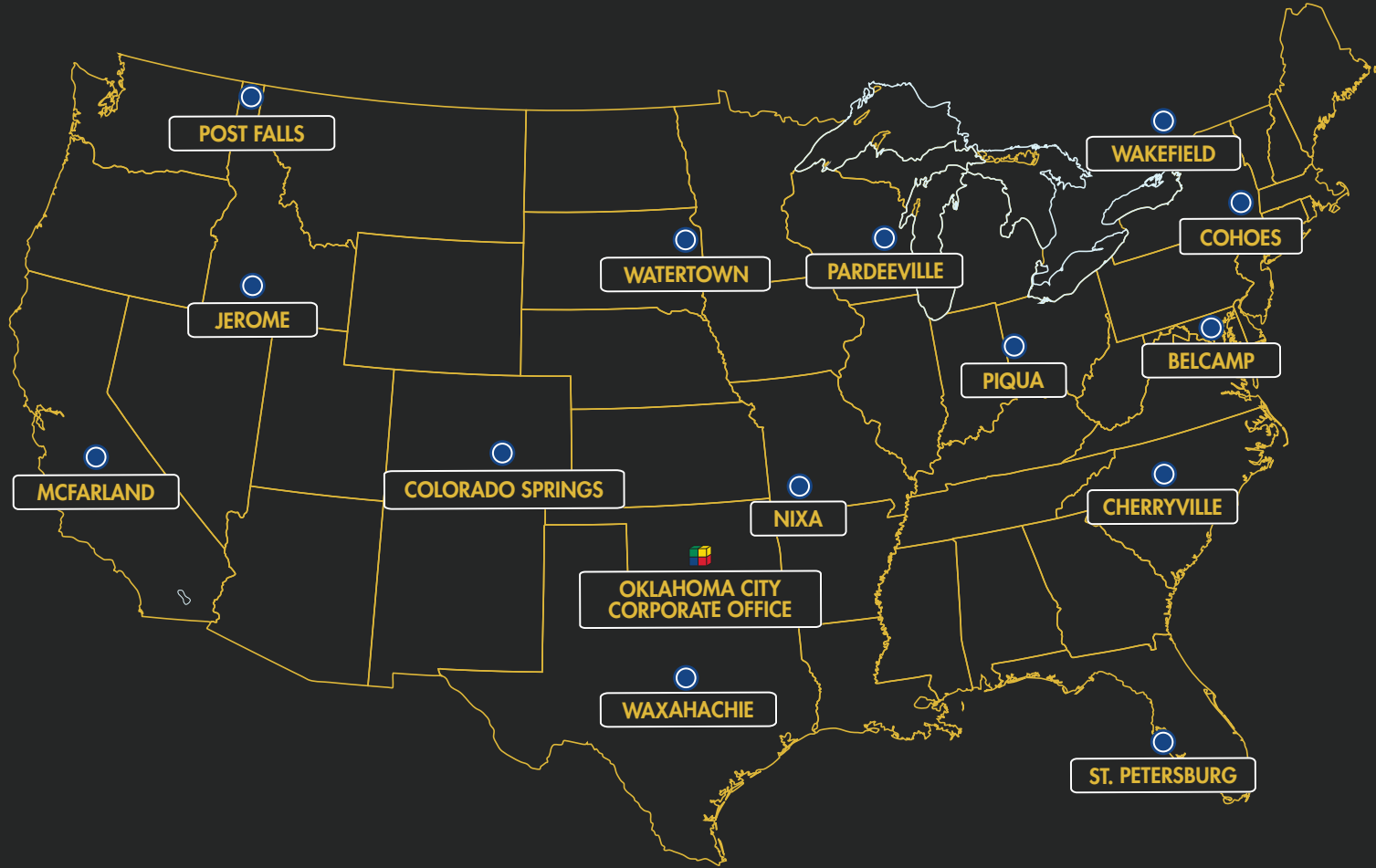


NORTH AMERICAN MANUFACTURING LOCATIONS



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ITEM# 00-MM-2010 | Revised 2-2024

THE BUILDBLOCK BUILDING ENVELOPE

4hr
FIRE RATING

BuildBlock ICFs deliver 4-hour resistance to fire protecting your students from danger and delivering peace of mind.

+58%
ENERGY-EFFICIENT

Independent testing proves ICFs deliver 58% more R-Value than conventional construction in one single product.

100s
OF YEARS

The EPS wall insulation lasts for centuries and doesn't break down, collapse, decay, or fail when protected behind walls finishes.

ONE PRODUCT
5 STEPS
ALL AT ONCE

ICF walls are formed, framed, furred, sheathed, insulated, and sound-proofed, all at once. Ohh, that's six.

BuildBlock ICF is the heart of the BuildBlock Building Envelope

Architects, designers, engineers, developers, and homeowners are demanding a building envelope that is highly energy-efficient, disaster resilient, eco-friendly and sustainable for their projects.

We recognize the homes and businesses we build must be energy efficient, reduce carbon emissions, protect against extreme weather, and provide long-term, sustainable value during construction and long after the structure is built.

BuildBlock ICFs and related building envelope products are designed and selected to make sure you have the best value in materials, coupled with first-class service, and support throughout the lifespan of your project.

From the very beginning, BuildBlock products focused on solving problems encountered when building ICF structures, both simple and complex. Our patented features solve real-world construction challenges and deliver true benefits. The BuildBlock building envelope eliminates unnecessary accessories, reduce labor costs and job-site waste while meeting your design goals.

The design community recognizes that building for the future requires changes in materials and methods. We must be better, faster, and more economical while also being eco-friendly and sustainable; using the right materials where it matters most: the building envelope.

The benefits of the BuildBlock Building Envelope don't stop during the construction process, they provide a steady stewardship for your project, keeping utility costs stable and your environment comfortable and safe regardless of the conditions outside.

When choosing BuildBlock as your construction partner, rest assured you've picked the right products and the right team.



"I designed BuildBlock to make it stronger, easier, and faster for contractors to create high quality projects without the hassle of extra tools, costly accessories, and wasted labor."

Mike Garrett
Mike Garrett
BuildBlock Founder

BENEFITS



ENERGY-EFFICIENT

Enhanced building envelopes minimize energy loss while enhancing indoor comfort and utility savings.



INSULATED BUILDING ENVELOPE

Our exterior envelope system keeps outdoor conditions from affecting indoor comfort.



COMFORT

You can rest easy inside an ICF home, knowing you are protected from inclement weather, noise, and pollution.



QUIETNESS

ICF walls create a peaceful indoor environment, absent of loud noises from outside.



HEALTHY SPACES

Our system affords enhanced indoor air quality by keeping impurities outside.



AIRTIGHT WALLS

Our walls enhance indoor comfort by drastically reducing the escape of conditioned air.



SUSTAINABLE UTILITY COSTS

ICF walls encourage efficient building design and energy usage by reducing utility cost.



LIFE SAFETY & SECURITY

ICF walls provide a strong, solid, and airtight envelope for safety and peace of mind.



DISASTER PRONE CONSTRUCTION

Our system enables confident construction in high-risk areas for fire or seismic activity.



FIRE PROTECTION

ICF walls offer a 4-hour fire rating, resisting the effects of wildfire and natural disasters.



COASTAL CONSTRUCTION

ICF walls are ideal for storm-prone coastal construction, allowing construction above storm surges without sacrificing design.



WIND & STORM RESISTANCE

ICF walls, made of reinforced concrete, provide storm protection and can withstand 200+ mph wind force and impact from flying debris.



SUSTAINABLE CONSTRUCTION

ICFs are eco-friendly building materials made from recycled content, creating energy-efficient and disaster-resistant structures.



LOWEST WASTE PRODUCT

Our system's unique design minimizes waste with patented technology that reduces scrap by using fewer materials compared to other building materials.



STYLE WITHOUT SACRIFICE

Our exterior envelope seamlessly integrates with any design and finish, ensuring no compromise in aesthetics or functionality.