

Insulated Concrete Forms (ICF) are revolutionizing modern construction and rapidly changing the way we build structures. Cost effective, sustainable and environmentally friendly, ICF construction is a superior way to build; and no one makes better ICFs than Amvic.



STRONGER, QUIETER, HEALTHIER AND MORE ENERGY EFFICIENT HOMES.

Our Expanded Polystyrene forms stack together and interlock; simply add rebar, brace, and pour. With the concrete set, forms remain as insulation, which can then be finished to suit your design. No temporary forms to cut or remove, no big mess to clean up, and no excess waste headed to the landfill. The structure is rock solid, and in fact, will continue to grow stronger overtime.

STACK

Place corner blocks then lay the straight blocks towards the center of each wall segment.



BRACE

Install alignment bracing around the entire wall of the structure to ensure that the walls are straight and plumb and to enable alignment adjustment.



POUR

Pour the concrete into the stalked walls using a boom pump.



BUILD TO A HIGHER STANDARD

VISIT AMVICSYSTEM.COM
OR CALL 1877.470.9991



STRONGER, QUIETER, HEALTHIER, MORE ENERGY EFFICIENT HOMES.

Reduces construction time and labor costs

- 5 in 1 system incorporates structure, insulation, vapor barrier, sound barrier, and studding.
- Formlock™ technology and unique polypropylene webs eliminate the need to glue, tape or tie.
- Fully reversible forms make the stacking process quick and easy.
- Rigid Expanded Polystyrene (EPS) panels require less bracing than other products during installation.

Offers more cost savings

- 30-50% in monthly savings on energy bills.
- Less repair and maintenance over time.
- Flexible financing through energy efficient mortgages and reduced insurance costs.

Provides superior comfort

- Reduces sound transmission by two thirds with an STC rating of 50+.
- EPS stops air movement and creates an airtight seal around the structure.
- Prevents the entry of dust, pollens and pollution.



Provides superior comfort

- Reduces sound transmission by two thirds with an STC rating of 50+.
- EPS stops air movement and creates an airtight seal around the structure.
- Prevents the entry of dust, pollens and pollution.

Protects the environment

- Reduces harmful emissions by 30-50%.
- Eliminates the use of wood which reduces deforestation.
- Construction waste is less than 1% compared to 6% with other ICFs.
- Polypropylene webs in Amvic ICF are made of recycled material.

Ensures maximum safety

- Walls have a fire rating of 3+ hours.
- Reinforced concrete provides resistance to high winds and storms.
- Non-organic materials prevent insect damage as well as mold and mildew growth.



Scan this QR code with your smartphone to learn more