



Simpler. Faster. Better.

## A Healthier Home...

People spend more than 80 percent of their time indoors. Creating an environment that is warm and free from mold and other outdoor contaminants is not only important for asthma and allergy sufferers, but for everyone to stay healthier and more productive.

ECO-Block ICF can significantly contribute to a mold-free environment due to its vapor impermeability and the inorganic nature of its material.

- In order to grow, mold needs three elements: Appropriate temperature, moisture, and food. In traditional frame construction, mold can feed on the materials in the wall structure. This is NOT the case with ECO-Block. ECO-Block ICF walls are made utilising a closed-cell, Expanded Polystyrene (EPS) form filled with concrete. There is no organic material for mold to feed upon, and there is no cavity with moisture for mold to develop. Regardless of the temperature and humidity, mold will not be able to sustain growth.
- ECO-Block walls are solid and impermeable. Dust, pollens, and pollution are prevented from getting into your home helping you create an indoor environment with exceptional Air Quality.
- When used in conjunction with double glazed windows, inside condensation is virtually eliminated.
- Nothing held within or ordinarily emitted by an ICF wall is toxic. The measurement of the air contents of actual ICF homes shows an almost complete absence of any emissions.
- Building with an ICF system minimizes the number of different building products used in a home's construction that may introduce toxic chemicals.
- ECO-Block is endorsed by the Asthma Societies of New Zealand and the USA.