

Platinum Custom Homes

Built with Integrity . . . Built on Reputation . . .
Built to Last

Our Homes Are Energy Sealed.

The myth of insulation and "R-value"

Even in the finest home construction, hundreds of seams, cracks and holes remain. Together, they can amount to almost six square feet – an area the size of a window open all year long!

Most people assume insulation will cover the holes and solve the problem. But, insulation allows air to move right through it – just like the filter in your furnace. Air leakage reduces the actual performance of insulation (it's "R-value") up to 70%!

The arrows at left show some of the many paths through which outside air moves into your home, causing uncomfortable drafts and increasing heating and cooling bills.

The D.R. Nelson Energy Seal® delivers real performance. We include this unique service in every home we build.

We agree with building research scientists worldwide: The first step to energy efficient construction is to eliminate excessive air leakage.

The D.R. Nelson Energy Seal Service is a unique 2-step process that will eliminate excessive air leakage.

First, special sealants are applied at the "rough frame" stage of construction over gaps and holes. At step two, penetrations through the drywall "envelope" are sealed to reduce air and moisture migration.

At right, excessive air leakage is stopped. Our homes are tested to verify the rate of air leakage, quality of materials, professional workmanship and overall effectiveness of the D.R. Nelson Energy Seal Service.

Energy Seal Benefits

- 20-30% Lower Heating/Cooling Costs
- Greater Comfort
- Reduced Noise
- Reduced Dust and Insect Infiltration



D.R. NELSON
ENERGY SEAL® SERVICE
"We button up your home's overcoat"

www.energyseal.com

