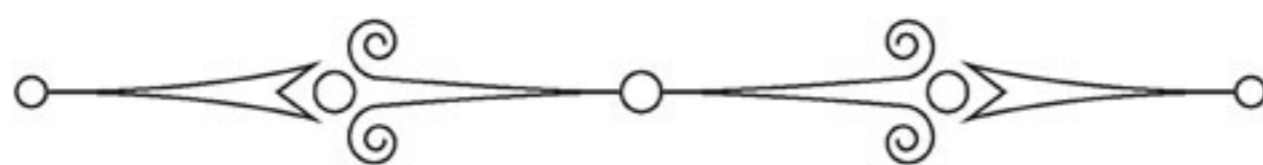


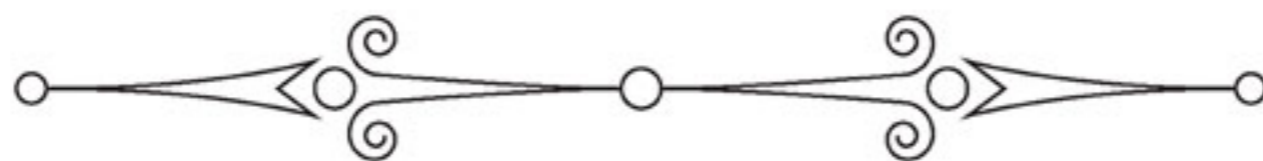
# — KDI Homes —

- ★ Select any KDI home plan
- ★ Select your choice of lot in Highland Dunes, or
- ★ Build our home plan on your land



## **Building with KDI means:**

- ✓ No architect fees
- ✓ Absolutely no hidden costs
- ✓ Hands-on builder with 35 years experience who works one-on-one with every client
- ✓ All KDI Homes are Energy Star certified – at least 33% more efficient than a home just built to code



Visit our website at  
**[www.tedkostich.com](http://www.tedkostich.com)**  
for additional home plan options.



*Welcome to*

**— KDI Homes —**

## **WHAT IS ENERGY STAR?**

**ENERGY STAR** is the government-backed symbol for energy efficiency. The mark identifies new homes, buildings, and more than 60 types of products that are energy efficient and offer features, quality, and performance that today's consumers expect.

A home that earns the **ENERGY STAR** is significantly more efficient than a standard home. By purchasing an **ENERGY STAR** qualified home, you can have all the features you desire in your new home, plus better performance and lower utility bills – all while helping prevent greenhouse gas emissions.

**ENERGY STAR** was introduced by the U.S. Environmental Protection Agency (EPA) in 1992 as a voluntary partnership to reduce greenhouse gas emissions through increased energy efficiency. Today, **ENERGY STAR** offers consumers and businesses energy-efficient solutions to save energy, save money, and help protect the environment for future generations.

In 2008, Americans, with the help of **ENERGY STAR**, saved \$19 billion on their utility bills and reduced greenhouse gas emissions equivalent to those from 29 million vehicles.

KDI Homes are at least 40% more **Energy Efficient** than homes currently just built to code. The reason our homes are more efficient is because of all the **Energy Efficient** products and **independent testing and certification** that goes into every KDI home.

# WHAT MAKES THIS KDI HOME 40% MORE ENERGY-EFFICIENT THAN THE TYPICAL HOME?

## TIGHTLY SEALED HOME



- **KDI seals all ductwork using mastic**

- **KDI prevents attic air draft**

**Before sheetrock is hung, we:**

- ✓ **caulk top and bottom exterior wall plates**



- ✓ **foam around exterior doors and windows**

- ✓ **seal electrical boxes**
- ✓ **foam penetrations in exterior walls and wires**



**After sheetrock is hung, we:**

- ✓ **seal HVAC and electrical boxes with quality caulking**

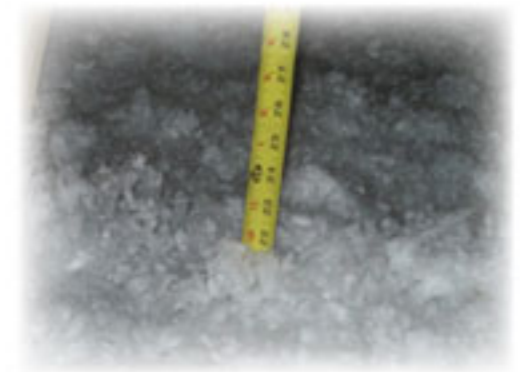
# WHAT MAKES THIS KDI HOME 40% MORE ENERGY-EFFICIENT THAN THE TYPICAL HOME?

## SUPERIOR INSULATION SYSTEM



- All exterior walls are 2' x 6' construction with blown in R-20 cellous insulation

- The attic space has R-50 blown insulation



- The roof plywood sheathing is a special product called "radiant barrier plywood"

which is made to reflect the sun's cohesive heat gain

**KDI's UPGRADED INSULATION SYSTEM** along with using radiant barrier roof sheathing plywood creates a sizeable savings on your energy bills each and every month.

# WHAT MAKES THIS KDI HOME 40% MORE ENERGY-EFFICIENT THAN THE TYPICAL HOME?

## HIGH PERFORMANCE WINDOWS & DOORS



SH/VINYL/Grids  
Panel 1&2: Lite-1 (1/8" Clear, LGE, Un-Opered); Lite-2:  
(1/8" Clear NONE, Tempered); 35 1/4 X 58 3/4

ENERGY PERFORMANCE RATINGS	
U-factor (U, Btu ft <sup>-2</sup> h <sup>-1</sup> °F <sup>-1</sup> )	Solar Heat Gain Coefficient
0.33	0.28

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance	-
0.51	-

ENERGY STAR® Qualified in Highlighted Regions

- **KDI uses all vinyl exterior windows which will not transfer heat or cold from the exterior like aluminum windows do.**

- **KDI uses exterior doors made of fiberglass that are filled with ridged foam insulation.**

**KDI's VINYL EXTERIOR WINDOWS and FIBERGLASS EXTERIOR DOORS create an excellent thermal break.**

## INDEPENDENT TESTING

**KDI uses USA HERS to perform all of its ENERGY STAR home independent testing. For the past 2 years, the EPA has awarded USA HERS the prestigious Leadership in Housing award for their excellent work. This testing, certification and registration is a very important factor when you decide to sell your home. Your home's ENERGY STAR status will set your home apart from other homes that are simply just built to code.**

# WHAT MAKES THIS KDI HOME 40% MORE ENERGY-EFFICIENT THAN THE TYPICAL HOME?

## ENERGY-EFFICIENT PRODUCTS



- **KDI uses Compact Fluorescent Bulbs in all lighting fixtures**

- **KDI installs ENERGY STAR bath exhaust fans**



- **KDI installs ENERGY STAR dishwasher, microwave and refrigerator**

- **KDI installs at least 15 seer rated HVAC equipment and only uses variable speed handling units**



- **98% efficient Rinnai on demand L/P gas hot water heater - only makes hot water when you need it**

**Rinnai**