Energy Efficiency Made Simple

- Roof truss
- **Build SMART Roof Band**, sealed to wall panels with PROSOCO R-Guard Joint & Seam™
- Huber Liquid Flash by Contractor
- Furred down ceiling
- OSB or plywood vapor/air barrier sealed with PROSOCO R-Guard Joint & Seam™
- PROSOCO R-Guard Joint & Seam™ all around panels for a continuous vapor/air barrier
- **Build SMART Wall Panel with windows and doors installed and air-tightened**
- Sub-floor
- **Build SMART Floor Band**, sealed to wall panels top and bottom with PROSOCO R-Guard Joint & Seam™
- Floor truss, TJI’s or wood joists
- Vapor/Air Barrier wrapped over edge and sealed at concrete and sill plate
- Concrete slab on grade (or walk-out basement) with underslab waterproofing membrane
- PROSOCO R-Guard Joint & Seam™ at sill plates and bottom plates
- **Build SMART J-Form** with fiberglass mesh parging
- **Build SMART underslab termite treated EPS insulation**
- Frost protected shallow foundation of compacted gravel or another configuration meeting the SEI/ASCE 32-01 standard
- Perforated foundation drainpipe drained to daylight

Build SMART provided components are green. PROSOCO products provided by Build SMART are orange. Builder responsibilities are gray.