

## Archway Quality Advantage

### Quality That Lasts!

#### Structural Integrity

Full panels of 4'x9'x7/16" OSB are used at all hinge points to prevent racking and twisting of the overall house frame. All interior and exterior load-bearing walls are secured to the foundation and slab with pneumatic fasteners, rather than only exterior walls being nailed in. The interior non-load-bearing walls are nailed, glued, and screwed, rather than only nailed, to the floor system to help prevent floor pops, squeaks, and bows.

#### Healthy Living

Each home is designed with fresh air make-up kits. This allows the home to be built tightly with energy efficiency insulation and foam sealant packages without the concern of stale or stagnant air remaining in the house. The mechanical damper measures the pressure inside the home and opens to pull exterior air into the house when needed. The air from outside is run through the filtration system, removing unwanted molds and pollens, and then redistributed throughout the home.

#### Living Efficiency

Every floorplan is designed to maximize living efficiency while offering the most sought after standard features and options. Programmable thermostats, automated energy-efficient appliances, prewire for security system, and optional surround sound systems are only a few of the standard features and upgrade options offered to future homeowners in every Archway home.



#### Beautiful Interiors

Comfortable living design elements are incorporated in every Archway floorplan ranging from 42" stairway and hall spaces to large kitchen pantries, mudrooms, butlers pantry, and to free flowing, chef-inspired kitchens. These large living spaces allow for easy family living and are ideal for entertaining neighbors and guests. All of the sheetrock boards throughout the house are glued, screwed, and nailed to the walls and ceilings, instead of just the ceilings, to help minimize nail pops and aesthetic flaws.

#### Durable Exterior Materials

Siding and cornice trim is pre-primed and made of rot resistant material to prevent long-term rot which saves the homeowner money in replacement costs. All masonry areas are pre-primed prior to brick installation to prevent brick, a moisture holding product, from having direct contact with rot susceptible material to prevent possible future rot growth.

#### Flooring

The main and secondary floors are built with 16" engineered deep floor joists to minimize bounce and deflection. Joists are spaced closer together under heavy load areas of the home to help prevent unwanted deflection and bounce. The subfloors throughout the home are installed using high strength adhesive, nails, and screws for added stability, (compared to the industry standard of only gluing and nailing subfloors) which reduces unwanted squeaks and floor pops. The subfloor material is injected with resins to prevent moisture from destroying the subfloor material.

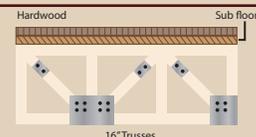
#### Moisture Management

Solid wood molding is used in all high moisture areas, compared to MDF or fiber board materials, to prevent swelling, mold, and mildew growth. All of the bathrooms, laundry rooms, and vent hoods are connected to the exhausting vent systems which vents moisture to the exterior for cleaner, healthier living.

#### Basement and Slab Prep

All basement foundation walls are 9' tall and use vertical and horizontal reinforcing steel rebar. The foundation walls are 10" thick, compared to the norm of 8" thick foundation walls, for greater durability and added structural strength. All basement slabs are bedded with a layer of 4" gravel to help prevent moisture intrusion. Additionally, all slabs are covered with a thick millimeter poly plastic that has sealed seams and penetrations to prevent moisture intrusion.

#### Main and Secondary Floors Engineered Truss Systems



\*Archway Custom Homes reserves the right to change features. Final specifications will be listed in the Addendum A to the contract of sale and will override marketing material.