

Glossary of Building Terms

Here are some of the common terms you may encounter as you become familiar with the construction methods and features of your home:

Arches A curved symmetrical structure spanning an opening and typically

supporting the weight of a bridge, roof, or wall above it.

Bearing Wall A wall that supports any vertical load in addition to its own weight.

Breaker Panel The electrical box that distributes electric power entering the home

to each branch circuit (each plug and switch) and composed of

circuit breakers.

Brush Coating A cement coating that is applied to the exterior surface of the

foundation wall for aesthetic purposes.

Caulking Sealant applied to the edges of windows, doorframes, and in

areas to create a waterproof seal.

Damper Slats on a floor register or flap inside ductwork that can be moved

to allow airflow to be adjusted.

Downspouts A pipe, usually of metal, for carrying rainwater down from the

roof's horizontal gutters.

Eavestrough Gutter on the bottom edge of roof to collect and convey rainwater

to the ground.

Fascia Horizontal boards attached to rafter/truss ends at the eaves and

along gables. Roof drain gutters are attached to the fascia.

Flashing Plastic or metal liner behind brickwork conducting water to the

outside of the wall.

Float Rod Metal or plastic rod in toilet to which float is attached; it is

adjustable and used to regulate water levels in the tank.

Flush Ball Flush lever lifts this device on the toilet to allow water to flow from

the tank into the bowl.

Flush Ball Valve This is an opening in which water flows from the toilet tank to the

bowl.

G.F.I. Outlet A Ground Fault Circuit Interrupter (GFCI, GFI) is an ultra sensitive

plug designed to shut off all electric current. Used in bathrooms, kitchens, exterior waterproof outlets, garage outlets, and "wet

areas". Has a small reset button on the plug.



Hose Bib Exterior faucet.

Ice Dam This is a build up of ice under your roof shingles at the eave

causing shingles to lift.

Insulation R Rating R-values and their metric equivalent, RSI values, are a way of

labeling the effectiveness of insulating materials. The higher the R-value or RSI value, the more resistance the material has to the movement of heat. Insulation products sold in Canada are labeled with R and RSI values. Provincial building codes specify minimum R (or RSI) values for new construction, with different values for

different applications.

Joists Main supporting wood structure beneath the sub-floor.

Keystone A central stone at the summit of an arch, locking the whole

together.

Load-Bearing This is a wall in the house that directly supports the rest of the

structure.

Low E Argon Low-E argon windows are designed to minimize the effects of the

outside climate on the interior temperature. Between each pane of

glass, low-E argon windows contain argon gas, which is

considerably more effective at reflecting heat than regular air. This means that unwanted heat is deterred from entering the home and

interior heat is prevented from leaving.

Muriatic Acid Cleaning agent that can be purchased at most hardware stores.

Overflow Pipe Tube in the toilet tank that sits upright to prevent the tank from

overflowing if the float rod is not adjusted properly.

Plastic Laminate Plastic sheeting that is laminated to particleboard.

Quarter Round A small trim molding that has the cross section of a quarter circle.

Re-pointing Reapplying mortar between bricks.

Register Plastic or metal grate connected to heating system, where warm

air is sent into a room.

Risers Each of the vertical boards closing the spaces between the treads

of stairways.

Shakes A wood roofing material, normally cedar or redwood, produced by

splitting a block of the wood along the grain line.



Soldier Course A soldier course is a row of bricks all oriented in the same

direction which have been placed on their sides so that the long,

narrow side of the brick shows.

Soffit The underside of an architectural structure such as an arch or

overhanging eaves.

String, Stringer A timber or other support for cross members in floors or ceilings.

In stairs, the supporting member for stair treads, usually a notched

2 X 12 inch plank.

Subfloor Plywood or particleboard placed over floor joists as a surface for

application of the finished floor.

Survey Pin Metal spikes driven into the ground to mark exactly where the

corners of a property are located.

Thermopane A "thermopane" or double-paned window has two panes of glass,

separated by a trapped air space. The trapped air acts as an

insulator, reducing heat loss through the glass.

Tie-Rod Hole A hole that remains in the foundation once the form tie rods are

removed.

Transom A crosspiece separating a door or the like from a window or fan

light above it.

Tub Skirt An upward or downward vertical extension of a bathroom fixture.

Weatherstripping Rubber strips used around all exterior doors producing a

weatherproof seal.

Weeping Tile A porous pipe used for underground drainage.