

Since 1950

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UPFRO ASSOCIATES, INC.

Solid Brick or Brick Veneer? (Brick on Frame)

Solid brick means structural brick. Solid Brick holds the house up. For homes built after the mid 1940's in the United States, it is VERY unlikely that you'll see solid brick construction.

Here's the official definition:

Solid Brick Definition

Solid brick wall, two rows thick, grouted, with face brick. The structural requirements of the wall determine the thickness of the bed mortar joint, usually between 3/8" and 1/2" while the design and structural requirements influence the type of bond used in the wall.

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If you encounter a home built after 1945 and think it is Solid Brick, you should be very skeptical. Solid brick is one of the components in RCT that can really increase the replacement cost of a home.

In lieu of using solid brick on homes built after 1945 use Brick on Frame, unless you are sure the home is Solid brick and can document proof.

Brick on Frame (Veneer) Definition

Face brick attached to a frame structure using corrugated steel ties. The brick provides ornamentation only, not structural support for the building.

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You should be able to tell the difference based on the apparent thickness (one row of bricks thick vs. two) of the wall and the presence of tie back bricks or not.

Questions?

Contact us at:

800.423.7099
help@upfro.com

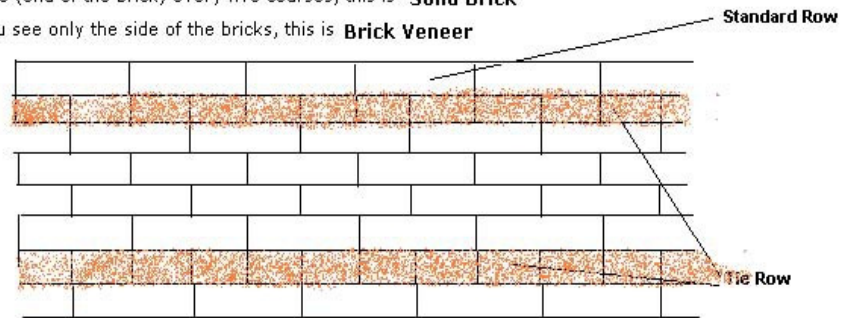
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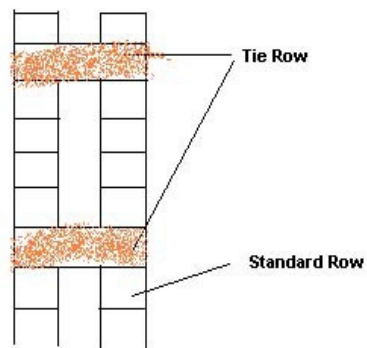
SOLID BRICK VERSUS BRICK VENEER

When viewing a wall or field of brick and you can see the cross tie course (end of the brick) every five courses, this is **Solid Brick**

If you see only the side of the bricks, this is **Brick Veneer**



Side View of Solid Brick



End View of Solid Brick

SOLID BRICK EXAMPLE







BRICK ON FRAME EXAMPLE (BRICK VENEER)



Notes