

BASEMENT WALL INSULATION

Description

Basement wall insulation is a fiberglass blanket laminated to a reinforced facing which can be left exposed. It is also available unfaced for non-exposed areas such as crawlspaces. The reinforced facing is available perforated or non-perforated, depending on your needs.

Application

Basement wall insulation allows the walls to be insulated without the cost of framing or finishing the interior basement walls. It can be used in new construction or for retrofit in existing homes. It gives you the flexibility to apply the insulation either in a horizontal or vertical fashion, which allows you to insulate either half-wall or full-wall.

Generally, the perforated facing is recommended for the majority of basement wall applications. The perforations in the facing allow moisture to pass through the material from wet walls or curing concrete, thereby helping prevent the reduction of thermal performance.

Benefits

- Basement wall insulation can increase your total home comfort year-round by reducing energy loss.
- Reduces noise levels where installed.
- The facing material reflects light which can help brighten your room.
- This product meets the IECC Code for a continuous R-value with a Class A Fire rating with no further modification. Please check with local code official for approval.

Available Products

Basement wall insulation is available in various R-values and thicknesses. Please check local code officials to see what meets building code in your area.

Compliance and Specification Data

ASTM E84 FHC - 25/50*

ASTM E136 (Non-Combustible, fiberglass only)

ASTM C665 Type I (Unfaced), Type II (White),
Type III (Silver), All Class A

ASTM E96 Rating of facing for water vapor
transmission:

.09 perm or less (white or silver non-perforated)

30 perm or more (white or silver perforated)

ASTM C518 R-value of insulation only
Model Building Code - BOCA, ICBO, SBCCI

Reinforced Facing Information

Polypropylene Scrim Kraft Facing (White)-
(Perforated and Non-Perforated)

Foil Scrim Kraft Facing (Silver)-
(Perforated and Non-Perforated)

*The ASTM E84 standard is used solely to measure and describe properties of materials and products in response to heat and flame under controlled laboratory conditions. This numerical flame spread is not intended to reflect hazards presented by this or any other material under actual fire conditions. Results are reported to the nearest five rating.

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FOR MORE INFORMATION AT (844) 232-3701 OR INFO@SILVERCOTE.COM**