

# PlastiSpan® HD Insulation

## INSULATING EXTERIOR BASEMENT WALLS



See step-by-step  
instructions on reverse.



### Features & Benefits

- Meets all building code requirements
- Meets CAN/ULC-S701, Type 2
- Long term RSI 0.70/25 mm (R-value 4.04/inch)
- Compressive Resistance: 16 psi
- Closed cell insulation resists moisture
- CCMC 12425-L
- Custom sizes available

### Energy Tip

Continuous insulation over your exterior walls eliminates thermal bridging, increasing your total effective RSI/R-value. This reduces energy cost, increasing your energy savings. Continuous insulation reduces expansion and contraction of concrete walls.

Branding is not available at all locations.

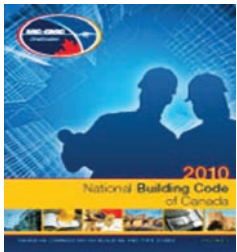
# PlastiSpan® HD Insulation

## INSULATING EXTERIOR BASEMENT WALLS



Continuous insulation over the exterior eliminates thermal bridging and isolates the foundation wall from exterior temperature fluctuations.

MILLIMETERS	RSI	INCHES	R-VALUE
19	0.53	¾"	3.03
25	0.70	1"	4.04
38	1.06	1½"	6.06
50	1.40	2"	8.08
75	2.10	3"	12.12



- 1. Follow the building code.**  
Be sure to follow the building code requirements applicable in your region.

Ensure that the concrete surface is dry and free of dirt.



- 4. Drainage at Footing.**  
Place drainage tile covered by coarse gravel at the base of the wall, as per local building code.



- 2. Install Insulation.**  
Starting from a corner, apply PlastiSpan HD insulation boards to the wall from the top of the footings to the top of the basement wall. Use an adhesive compatible with expanded polystyrene (EPS) insulation.



- 5. Protect Exposed Insulation.**  
PlastiSpan HD insulation must be protected from the top of the basement wall to 12" below grade to prevent damage. Stucco parging is one common protective layer that may be applied. Talk to your building supply professional about other options.



- 3. Measure & Trim Insulation.**  
Measure and trim PlastiSpan HD insulation with a utility knife or fine tooth hand saw to fit around any openings such as windows.



- 6. Backfill.**  
Backfill the foundation wall to the required grade using backfill material that will permit drainage to the drainage tile at the bottom of the wall. Grade the site so that the top soil is sloped away from the foundation wall.



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