

## HOW TO INSULATE FULL-HEIGHT BASEMENT WALLS

- **Quick & Easy to Install**
- **Conforms to Ontario Building Code**
- **Provides a Continuous Vapour barrier**
- **Helps Reduce Air Leaks Around Sill & Header Plate**
- **Stud Right Over the Blanket When Installing Walls**

### INSTALLATION METHOD

Project requires 2 TLP Foundation Blankets® produced with Owens Corning insulation. PINK is a registered trademark of Owens Corning. All rights reserved.

Recommendations:

- 7' basement: 48" wide Blankets + 36" wide Blankets = 7'
- 8' basement: two 48" wide Blankets = 8'

**1** Unroll TLP Foundation Blanket® with the metal strap down and insulation facing the wall. Starting from the middle of the roll working toward the corners, staple the top of the roll onto the sill plate or bottom of the floor joist with 1/2" staples. Let the blanket hang. Do not fasten the metal strap at this time.

**2** Unroll 2<sup>nd</sup> TLP Foundation Blanket® with the metal strap down and insulation facing the wall. Bring this blanket up underneath the metal strap of the 1<sup>st</sup> blanket and fasten to the concrete wall every 4'-5' with small pieces of metal strapping. (You may have metal strapping left on an excess piece of blanket.) Be sure to keep the insulations butted tightly together and avoid large overlap so there are no air spaces between the 2 blankets.

**3** Pull the metal strap of the 1<sup>st</sup> (top) TLP Foundation Blanket® down firmly over top of 2<sup>nd</sup> (lower) TLP Foundation Blanket® and use your powder actuated fastener to fasten the metal strap to the wall every 2 feet. Start from the middle working towards the corners in order to ensure a smooth finish. (Note: a 1" pin/nail required)

**4** Attach the enclosed metal strap of the 2<sup>nd</sup> (bottom) TLP Foundation Blanket® to the bottom of the wall. Attach every 2 feet using a powder actuated fastener. The height up from the floor depends on your local building code.

**5** Go back to the 1<sup>st</sup> (top) TLP Foundation Blanket®, use the 16" poly flap provided at the top of each roll, cut and place this poly flap into the header spacer. Staple the poly to the bottom of the sub floor and to each side of the floor joists. (Header plate insulation not included.) This provides a vapour barrier for the existing header plate insulation which helps reduce air flow.

**6** With the Full Height TLP Foundation Blanket® properly installed, your entire basement perimeter wall will be insulated with a continuous vapour barrier with no thermal breaks starting from the bottom of the sub floor to the bottom of your basement walls, depending on the building code in your area.



#### Tools needed to install the TLP Foundation Blanket® are:

- Powder Actuated Fastener
- #2 Brown Light Load with 1" Pin/Nail
- Safety Mask
- Hard Hat / Safety Gloves & Safety Glasses
- Stapler with 1/2" Staples
- Clear or Red Tape
- Utility Knife
- Straight Tin Snips
- Small Pieces of 3/4" Wide Metal Strapping (you may have metal strapping left on an excess piece of blanket)

PLEASE ASK YOUR SALES ASSOCIATE FOR AVAILABLE SIZES.