# HEAT BARRIER SYSTEMS, INC.

## **NEW HOME CONSTRUCTION**

House Wrap - Aluminum Facing Out:

Brick

Rock

Stone

Other porous materials

#### **Installation**

Please note: Some areas in our Global Society experience condensation problems due to rapid changes in weather conditions.

Suggested methods of applications to correct this problem.

- 1) Start at bottom of wall. Leave 1" to 1 1/2" (inches) above brick ledge of wall, base plate open or exposed to allow condensation to dispense itself.
- 2) At corners cut product off 1" (inch) to allow condensation to dispense itself.
- 3) On top of wall leave 3" to 4" (inches) open to allow condensation to dispense itself.
- 4) Overlap the Polaralum 1" to 2" (inches).
- 5) Around all openings such as windows, doors, etc, aluminum tape can be used to seal out cold wind and especially heat.
- 6) Fasten products with plastic caps, staples or just plain nails with a head.
- 7) Suggested nailing pattern required for wall wrap applications, nail on 16" (inch) or 24" (inch) centers.

### **Special Section**

#### Stucco and other Porous Facia Products

#### House Wrap Instructions:

- 1) Prepare your surface as usual.
- 2) Install Polaralum aluminum facing in.
  - A) Start at bottom of wall. Leave 1" to 1 1/2" (inches) above brick ledge of wall, base plate open or exposed, to allow condensation to dispense itself.
  - B) At corners cut product off 1" (inch) to allow condensation to dispense itself.

- C) On top of wall leave 3" to 4" (inches) open to allow condensation to dispense itself.
- D) Overlap the Polaralum 1" to 2" (inches).
- E) Around all openings such as windows, doors, etc, aluminum tape can be used to seal out cold wind and especially heat.
- F) Fasten products with plastic caps, staples or plain nails with a head.
- G) Suggested nailing pattern required for wall wrap applications, nail on 16" (inch) or 24" (inch) centers.
- 3) Attach your styro-foam board if necessary for insulation.
- 4) Attach your mesh or wire mat, or whatever product you are using to hold the mortar.
- 5) Shoot or trowell the mortar, over above item #4.