

## Installation Guide

# BronzeStep Underlayment

## Installation Instructions

### A Double Moisture Blocking System

BronzeStep Folding Underlayment is an expanded polyethylene (EPE) foam with a double film moisture barrier. EPE foams by themselves inhibit moisture, and those with added film normally meet the requirements for floated flooring. But Cal-Flor adds an additional barrier film - one on each side - because in your home you cannot be too safe or too protective against flooring's #1 enemy: moisture.

### BronzeStep Properties

BronzeStep levels out minor imperfection in your subfloor, blocks moisture and reduces unwanted noise in the room and below the floor.

### INSTRUCTIONS:

1. Calculate and purchase enough BronzeStep underlayment to allow for about 5% loss due to cutting.
2. Following the flooring manufacturer's instructions, prepare the subfloor and be sure to repair any damaged sections. Sweep, vacuum, and remove all debris on the subfloor.
3. Start against the same wall of the room that you will be starting the flooring installation. Unroll BronzeStep underlayment with the tape side (outside) up and the overlap flap side against the wall. Run the 3" flap up the wall to be trimmed after the flooring is installed.
4. Unroll and lay out the second row beside the first with the flap overlapping the first row. Pull the protective liner off the tape and firmly press the flap onto the previous row's tape with no folds or wrinkles.
5. Cut as needed to fill the room. Wherever there is a cut seam (like where the ends meet), tape and seal the seam with good packing or duct tape.

### GENERAL NOTES:

Any areas where the tape, the flap or the surface have been cut or damaged, use packing or duct tape to reseal the underlayment. Be sure to connect rows and ends together evenly so that the foam never overlaps and there are no wide gaps.

### HINT & TIPS:

To preserve the moisture barrier properties of the underlayment, we suggest you lay out BronzeStep only one row ahead of your flooring installation. If you or other tradespeople have to walk repeatedly over the underlayment, cut some of the BronzeStep into walkways and lay them on top of the underlayment to protect it. If the underlayment is moving around on you, place some unopened cartons of flooring in strategic places to hold the foam in place. Never staple BronzeStep to the subfloor. To save you time and work, run BronzeStep through doorways and trim it later (prior to installing trims and transitions).

## Limitations

BronzeStep is not suitable for use as underlayment for Ceramic Tile, Glued-down wood, Sheet vinyl, and VCT. Installations over concrete in high moisture areas (Vapor emission rate above 3 lbs/ 1000 sq ft/ 24 hrs) will require additional protection such as Cal-Flor Moisture Barrier.

## Specifications

Physical Properties

Dimensions.....100 sf (30'x40"x2mm)

Thickness.....0.079"

