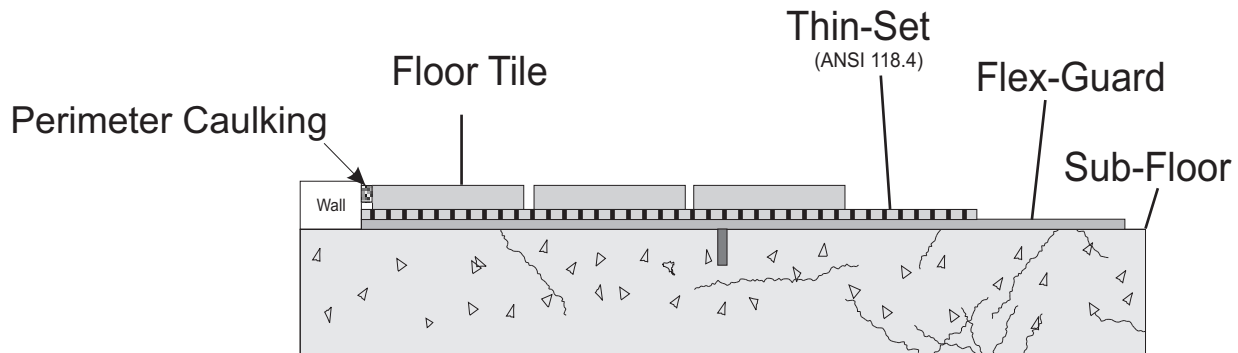
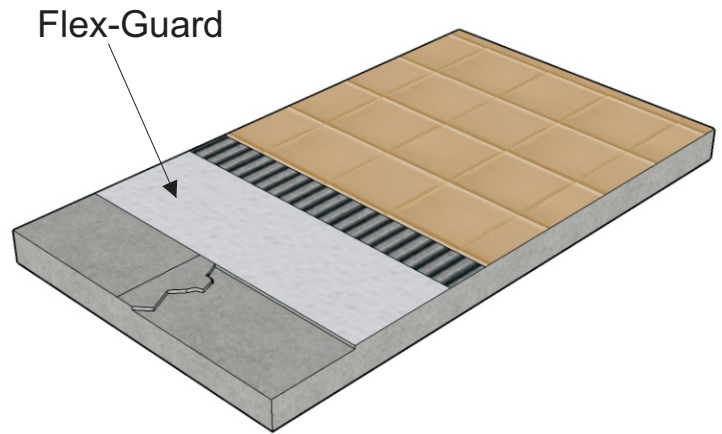
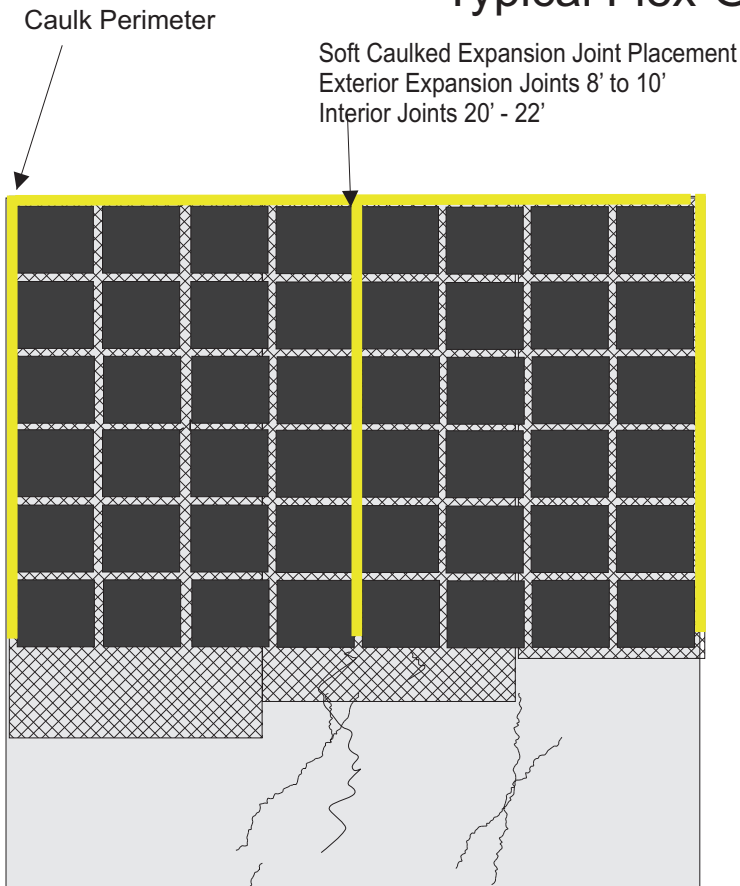


# Installation Diagram

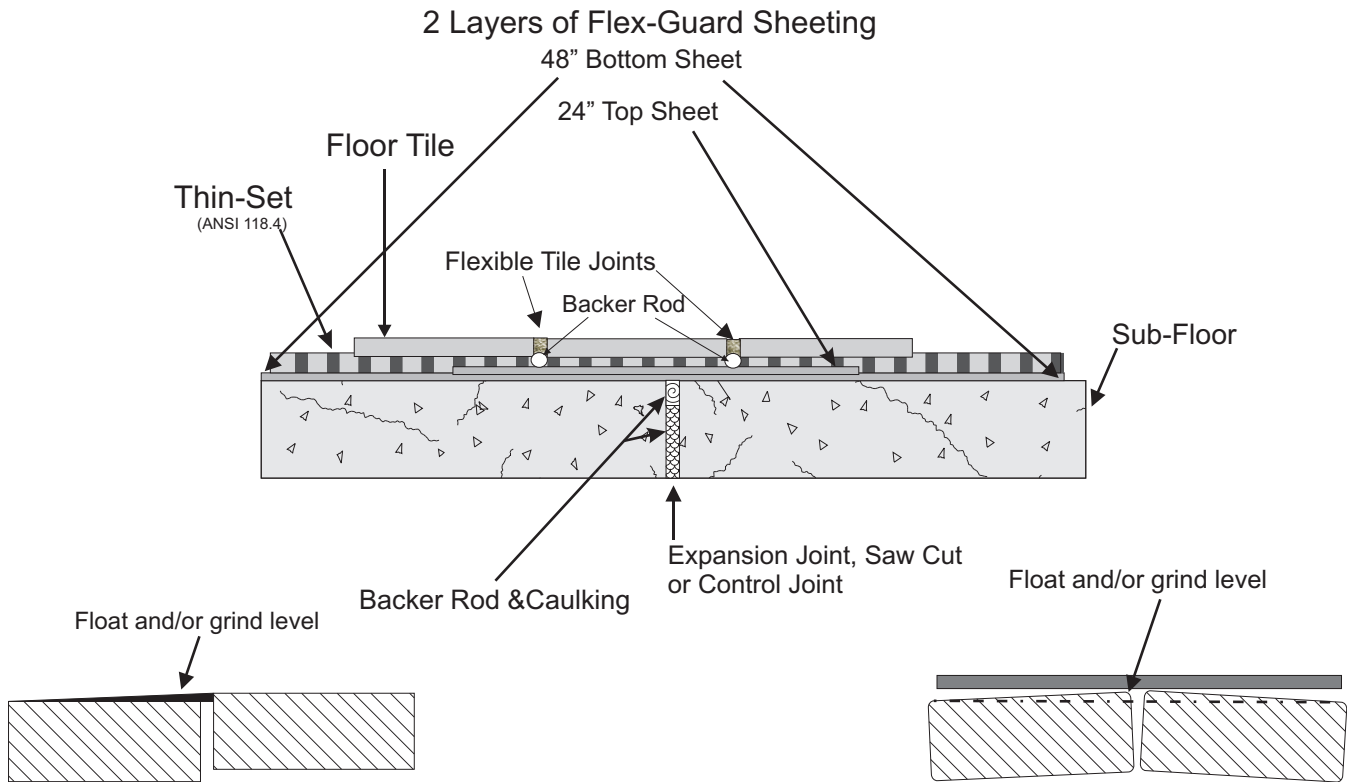
## Typical Flex-Guard Installation



ORDER 1-800-279-7600  
TECH/SALES 1-877-637-SAFE (7233)

# Vertical Shear Kit

## Shear-Guard™ Instructions



1. **Must start with an** even horizontal plane. Grind or fill as needed.
2. Insert backer rod and caulk expansion joints, cracks or control joints with exterior grade caulking.

3. First Layer: Apply 48" wide Flex-Guard over the center of the joint or crack. Any combination of widths will do. For example: 2 rows of 24" or 4 rows of 12"..

4. Top Layer: Apply 24" of Flex-Guard and center on the top of the lower 48". If full floor coverage was installed place the second layer of 24" on top and centered over joint.

Work the top layer well into the first or bottom layer with flat side of trowel or floor roller.

5. Before caulking, **MUST** place backer rod in the grout joint. Use a small diameter backer rod to allow a finished caulk joint. Caulking may be used that matches basic color of the grout.

Purpose: The reason for this design is not to stop vertical shift of the horizontal plane, but to allow the tile the ability to break loose without cracking. In most instances matching original tile will not be an option. This method provides a good chance to re-use the tiles and save the entire installation from being removed.

If the tile is lifted up:

1. Remove the flexible caulking.
2. Remove debris down to the concrete in the removable caulking area.
3. Obtain bond breaker liquid from Flex-Guard Products and apply to the open joints.
4. Lift out tile, grind or fill concrete to horizontal plane again and re-use the same tile.

