

CRYSTEEL MFG. INC. TROUBLESHOOTING GUIDE FOR PLASTIC SIDE BOARDS

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This document is to be used as a trouble-shooting guide with the UltraTec Products, Inc., BangBoards product.

Boards have become warped - First determine cause:

- Boards are not yet installed.
 1. Ask the customer when, where (Indoors or Outdoors), and how (Covered on a Flat Surface) the boards have been stored. The boards will not warp if covered and on a fully supported “level” surface.
- Boards already installed on truck or trailer.
 1. Ask the customer if they have hauled hot mix materials.
 2. What was the highest temperature hauled?
 3. Was the load covered with a tarp?
 4. What is the longest length of time the boards were exposed to the hot mix material?

Are the boards properly supported?:

- **In addition to the front and back support pockets, a “Minimum number” of vertical support brackets should be provided and equally spaced as follows:**
 - a. 10 foot model One Support bracket.
 - b. 12 foot model Two Support brackets.
 - c. 14 foot model Two Support brackets.
 - d. 16 foot model Three Support brackets.
 - e. 18 foot model Three Support brackets.

Remedy – The boards “MAY” revert back to their original shape by un-installing the boards and laying on a flat surface with the arch upward. Placing weight on the board in a warm area may help to accelerate the process.

Prevention - Revert to installation instructions. Materials over 350 degrees may cause permanent distortion.

Boards have become BROKEN

- Revert to installation instructions.
- Revert to warranty.