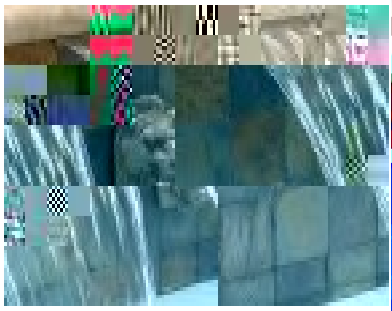
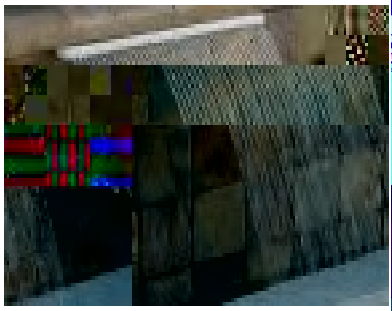
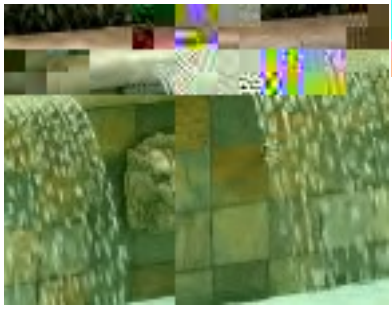
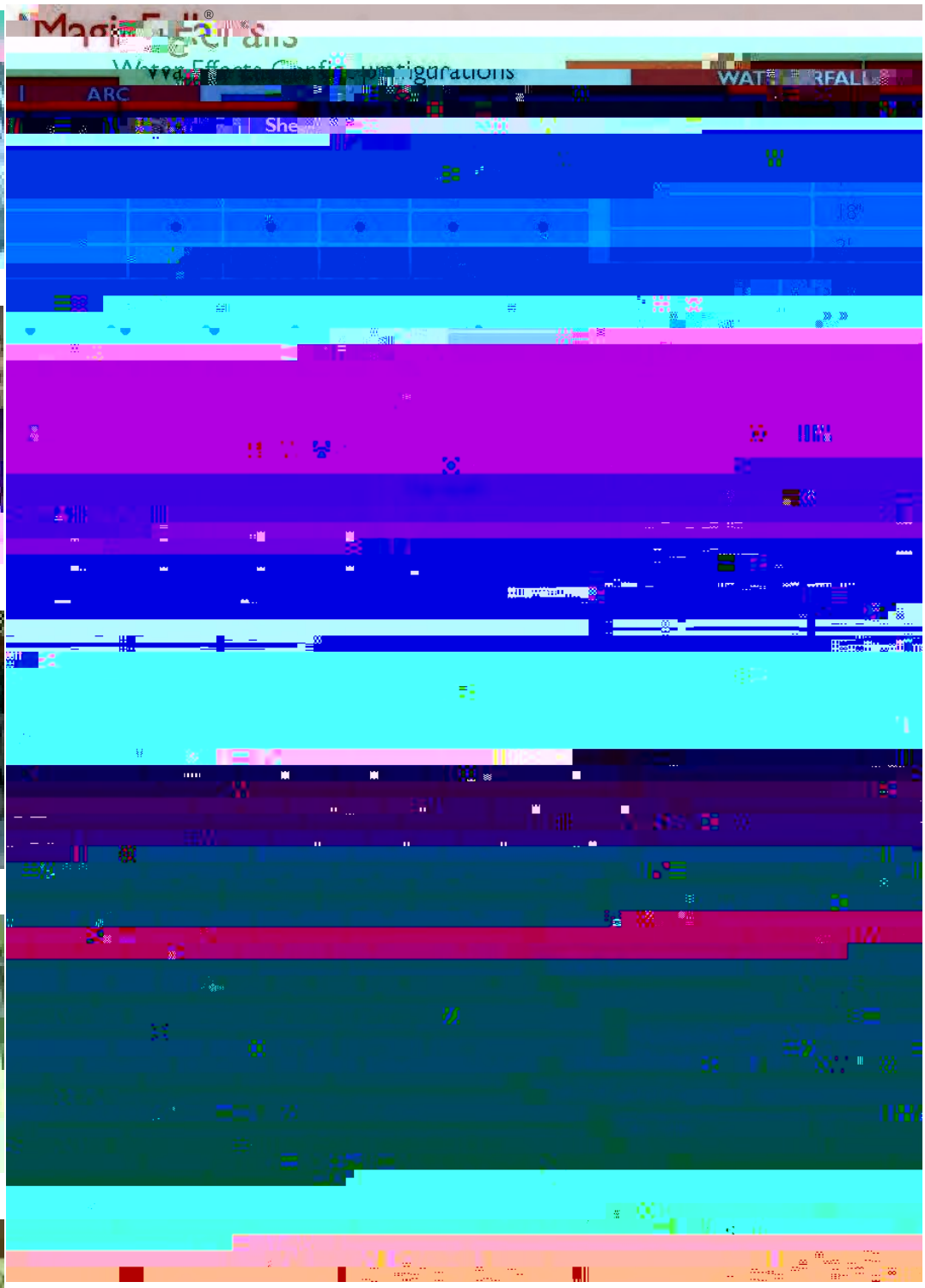
MAGICFALL
WATER EFFECTS

The following chart indicates the combinations of effect, length, and other specifications used to define the choice of waterfall. Note: For more information, see “Waterfall Assembly Configuration and Dimensions” on page 8.

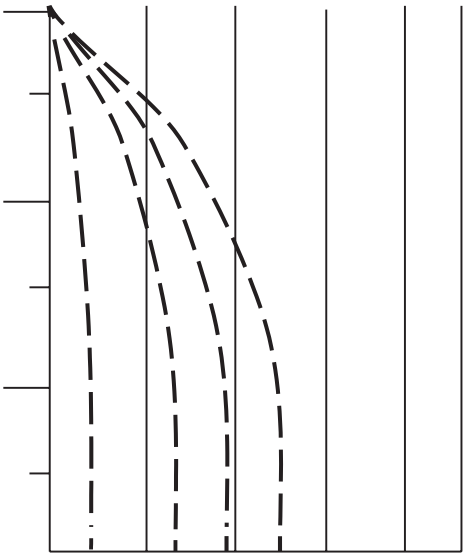




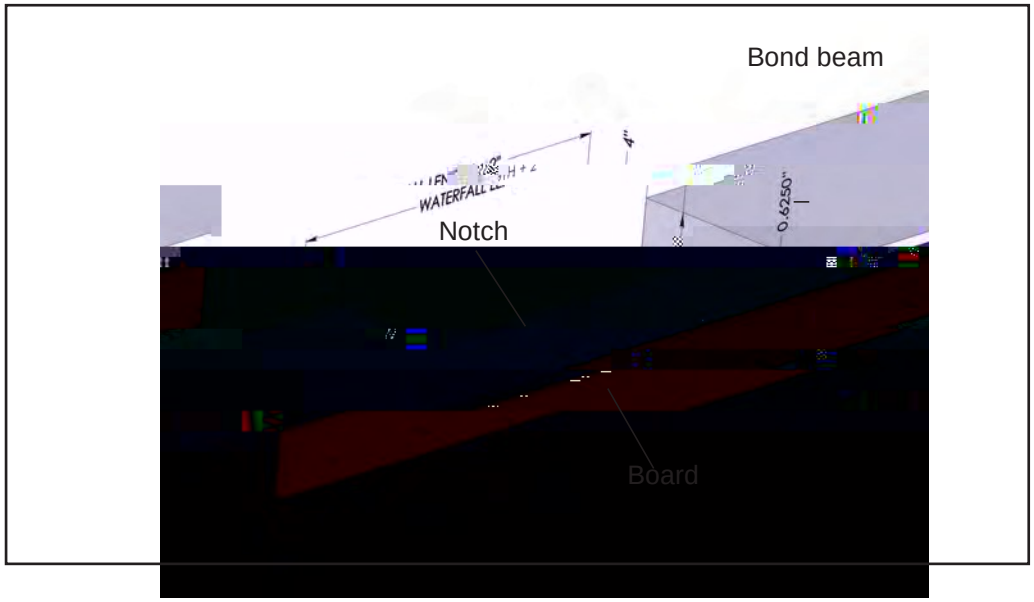




Use the Water Flow Requirement Chart to the right to determine the waterfall effect projection for 1 ft. to 8 ft. models.

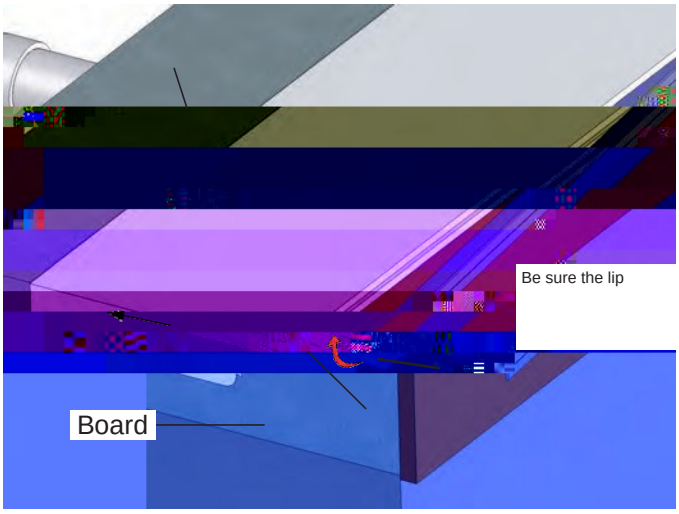


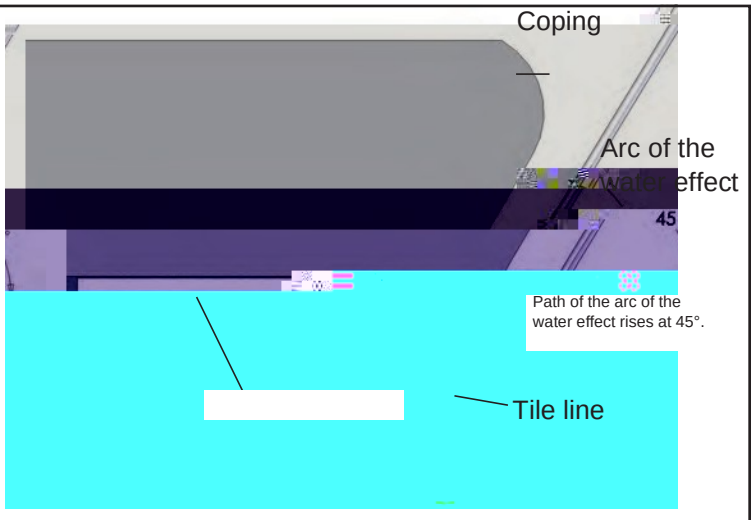
Notch the bond beam as shown (Figure 1). Attach a board to the side of the pool as shown. Make sure this board is level. The board will be used to set the level of the waterfall and create a dam for the mortar bed.



Create a bed of mortar in the notch in the bond beam and press the waterfall unit into the mortar until the bottom of the lip is flush with the board (Figure 2). Be sure the lip support is pressed into the slot to prevent debris from getting into the waterfall. When the supply pipe from the filter is clear of all debris, solvent weld the supply pipe to the waterfall.

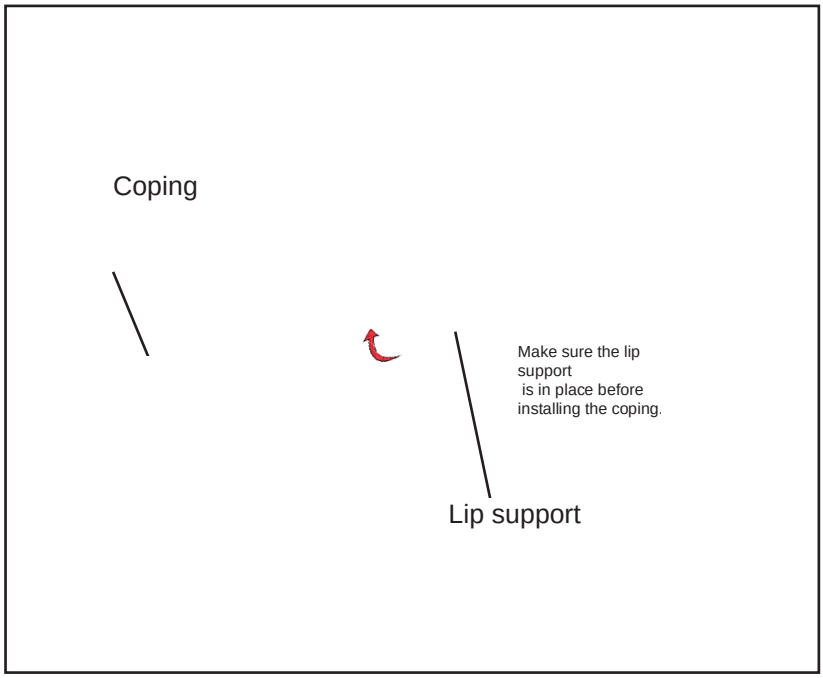
1. The area under the lip must be completely supported by mortar. If not, the coping will warp the waterfall.
2. The leading edge of the waterfall edge (the edge from which the water spills) needs to clear the face of the tile line by at least ¾".
3. When installing an arc effect, like rain or sheet, be sure the water effect clears the overhanging coping (Figure 3). The arc of the water effect rises out of the waterfall at 45°.





After the mortar bed is cured, remove the board. Be sure the lip protector is in place before installing the coping (Figure 4).

After the waterfall is completely installed, remove the lip support (Figure 4).



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