Longitudinal Deck Construction Joints

Expanded Metal Lath Forms

Expanded metal lath may be used to form longitudinal deck construction joints provided the joint is constructed in compliance with the following requirements.

1. A continuous wood strip, the height of the bottom steel clearance, shall be securely fastened to the deck form.

2. Another continuous wood strip, the height of the top steel clearance, shall be fastened securely on top of the top steel. This strip shall be set to grade and held firmly in place by means independent of the reinforcing steel.

3. The expanded metal lath shall be securely fastened between these wood strips.

4. Concrete along the face of the metal lath form must be cured by the water method.

5. Before the second pour is made, wood strips must be removed and any fractured concrete removed. Metal lath that is firmly embedded in concrete may remain in place provided it has the same clearance from the concrete surface as the specified steel clearance. Any loose mesh must be removed.