



# NATIONAL TERRAZZO & MOSAIC ASSOCIATION

[www.ntma.com](http://www.ntma.com)

800.323.9736

TECHNICAL BULLETIN #S-27

8/13

---

(Formerly TB#71)

## PAN-TYPE TERRAZZO TREADS

Screeding concrete for poured terrazzo stair treads without mechanical anchoring to the steel pan runs the risk of the tread becoming loose and hollow sounding. The terrazzo at the abutments to the metal will soon deteriorate under these conditions.

To avoid this situation, we recommended a method of anchoring using 1/4 inch metal rods in two directions (total of four) to act as a chair that elevates the wire mesh. Tack welding the mesh to the pan will allow the screed material to flow through the mesh and create a solid base for the terrazzo topping. TapCon type fasteners or welding a metal lath to the pan is also quite effective.

Precast terrazzo is generally more appropriate for many stair configurations.

**General Disclaimer:** *The information provided in the Technical Bulletin is for general informational purposes only. Each project and individual application are unique. All information is provided in good faith: However, NTMA makes no representations or warranties of any kind, express or implied, regarding the accuracy, adequacy, validity, reliability, or completeness of any information provided herein.*