



GUIDELINES FOR THE INSTALLATION OF METAL SAFETY NOSINGS INTO NEW CONCRETE OR STEEL PAN CONCRETE FILLED STAIRS

Anti-slip metal safety stair nosings are designed to be fully embedded in a substrate (most often concrete or cement) which will provide total support for the stair nosing.

Any voids left between the underside of the metal stair nosing and the substrate will allow flexing of the stair nosing itself. **It is vital that the installer tamp down the stair nosing to totally seat it into the substrate and fully rest upon any riser return such as in pan-filled steps.** This action will prevent the occurrence of hollows and voids which can lead to flexing and cantilevering of the nosing.

Pour the concrete into the stair forms or steel pans. Schedule pours so as to install the metal safety nosings before the initial set of the concrete occurs.

Puddle the concrete. Place the safety nosings into position in the concrete. Tamp the safety nosings to insure proper concrete formation around the anchors on the underside.

Metal safety nosing placement may be difficult in concrete with a very low slump (mass). Be certain the concrete mix is of the proper consistency; not too dry, not too wet.

The use of very large aggregate in the concrete mix may make installation of the safety nosings difficult.

After pour, close stairway to traffic for 24 hours.

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