



MODERN ENGINEERED PRODUCTS, INC.

Safety Stair Nosings

Abrasive Cast Metal

- LONGEST WEARING
- IMPACT RESISTANT
- BARRIER-FREE
- ANTI-SLIP SURFACE
- ECONOMICAL



American Safety Tread cast metal stair nosings have been installed in thousands of projects throughout the United States. Virgin grain granules cast into the walking surface while the metal is in a molten state create an anti-slip tread that lasts the life of the stairway.

LONGEST WEARING: Stair nosings shown here ensure anti-slip protection for pedestrians. They also prevent wear and deterioration at the front edge of each step, greatly extending the life of the stairway.

IMPACT RESISTANT: Cast nosings are manufactured with alloys that create highly impact-resistant treads to withstand heavy traffic on interior and exterior stairways.

BARRIER-FREE: These stair nosings are in full compliance with the Barrier-Free Code for all stairways. They offer a solid anti-slip surface and a gently radiused front edge with no projection beyond the riser.

ANTI-SLIP SURFACE: Maximum protection against slipping accidents is established through the proper blend of abrasive granules permanently embedded in the exposed walking surface. The process provides traction underfoot even when wet and oily.

ECONOMICAL: Our advanced manufacturing equipment and special American Safety Tread molding process assure the lowest cost per unit.

CHOICE OF METALS

- ALUMACAST** Corrosion resistant, maintenance free aluminum alloy all purpose usage.
- FERACAST** Cast iron all purpose usage. Will withstand heavy industrial punishment.
- BRONZACAST** Rich bronze finish makes this an ideal choice for classic effect.
- NICKELCAST** Combination of nickel and bronze blends with stainless steel architecture.

How to Specify

Stair nosings shall be style No. _____, cast in Alumacast, Feracast, Bronzecast or Nickelcast with #24 virgin grain Silicon Carbide granules embedded into the walking surface while the matrix is in a molten state. Nosings shall terminate not more than 3" from ends of steps for poured concrete stairs; for concrete filled steel pan stairs, nosings shall be full length of steps less 1/8" clearance. Nosings shall be furnished with wing anchors, bolts and nuts or concealed cast anchors. All metals shall be furnished in natural metal finish. Feracast shall have one coat of shop applied black paint.

STYLE 801

For poured concrete or terrazo stairs.

Maximum length
8'0" with wing anchors
6'6" with cast on
anchors

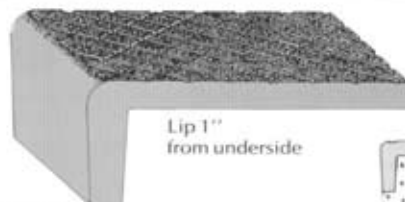
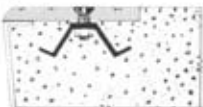


3" wide for steps up to 10" deep
4" wide for steps over 10" deep



STYLE 820

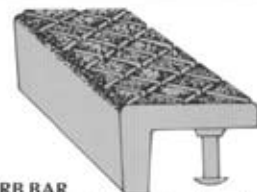
For steel pan
concrete filled stairs



Lip 1"
from underside

STYLE 816

For poured stairs



CURB BAR

Heavy duty at edge of loading docks.
Also used as nosing in poured stairs



STYLE 850
1 1/2" x 1 1/2" x 1/2"



STYLE 950
2 1/2" x 2 1/2" x 1/2"

ANCHOR OPTIONS



Steel wing anchor furnished
with nuts and bolts for
assembly in field.



Cast on anchor integrally
cast to underside. No field
assembly required.



Tamper anchors for
installation in existing
concrete or terrazo steps.