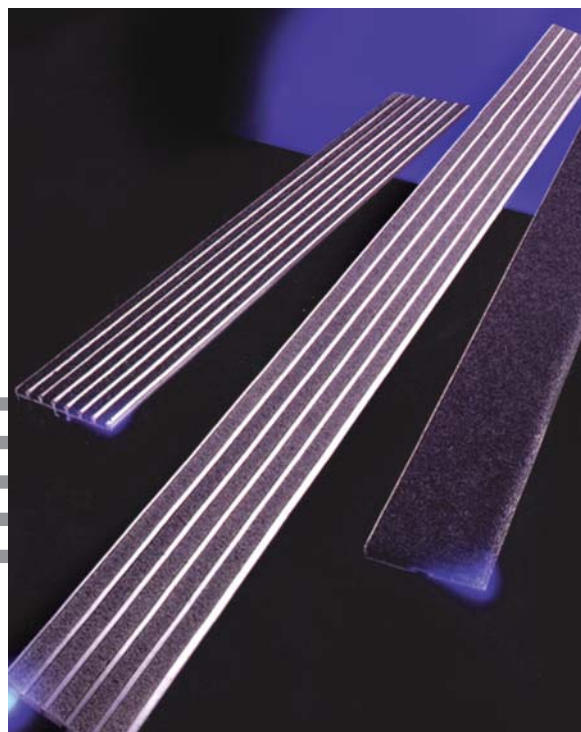




Stair Nosing



BALCO INC

www.balcousa.com



STAIR NOSINGS

- Single Component
- Cast Aluminum and Cast Iron
- Non-Slip Abrasive Bars
- Architectural Bronze
- Two Component
- Retrofit
- Photoluminescent

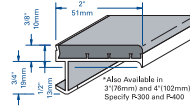
Balco offers a variety of two component systems, in which sub-channels are installed during construction and safety treads are installed after construction. This prevents damage and costly cleanup of the safety treads and allows for tread replacement if ever necessary.

Two options are available: the screw-secured system, designed for safety, durability and long term value; and the drive-fit system, when concealed fasteners are also preferred.

Economical and easy to install, Balco's single component stair nosings are ideal for any application where stair tread protection is a concern.

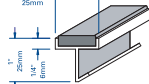
SINGLE COMPONENT

P-200

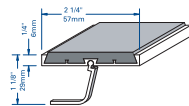


*Also Available in 3"(76mm) and 4"(102mm) Specify R-300 and R-400

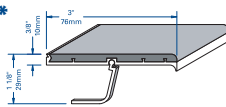
H-10



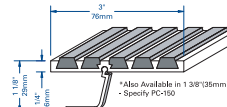
H-225*



HS-338*

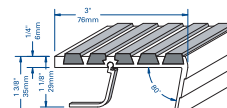


R-300*

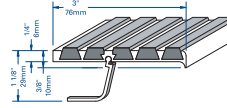


*Also Available in 1 3/8"(35mm) - Specify PC-100

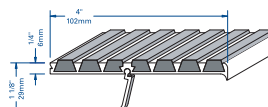
R-315LP*



R-315P*



T-417*

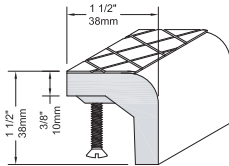


*Also Available in 2"(51mm) - Specify T213

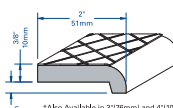
*Note:
Type 6 Anchor Standard Also Available with Type 5/7/8 Anchors

CAST ALUMINUM/CAST IRON

CA-150L (Aluminum) CF-150L (Iron)



CA-200 (Aluminum) CF-200 (Iron)

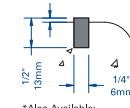


*Also Available in 3"(76mm) and 4"(102mm) - Specify CA-300, CF-300, CA-400 or CF-400
*Type 8 Wing Anchor is Standard

NON-SLIP ABRASIVE BARS

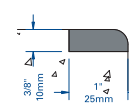
*Non-Slip Abrasive Bars are set in mastic, by others, 4' max length

AS-2



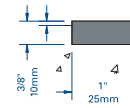
*Also Available:
AS-3 - 3/8"(10mm) Wide
AS-4 - 1/2"(13mm) Wide

ANB-1



*Also Available:
ANB-2 - 2"(51mm) Wide
ANB-3 - 3"(76mm) Wide

AB-1

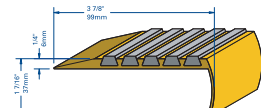


*Also Available:
AB-2 - 2"(51mm) Wide
AB-3 - 3"(76mm) Wide

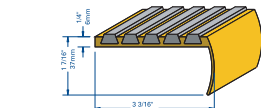
ARCHITECTURAL BRONZE

*Specify Type 5, Type 7 or Type 8 Anchors

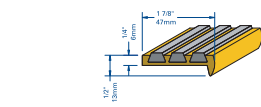
BT-400L



BT-300L

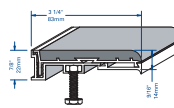


BT-175

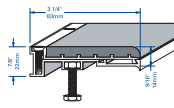


TWO COMPONENT

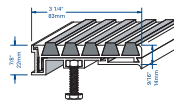
DXH-330



XH-330



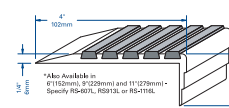
DST-330



*Type 1 Anchor is Standard

RETROFIT

RS-405L

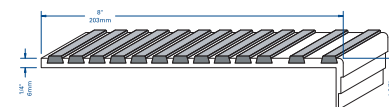


*Also Available in 4"(102mm), 6"(152mm) and 11"(279mm) - Specify RS-607L, RS-913L, or RS-1114L

RETROFIT BEVELED EDGE

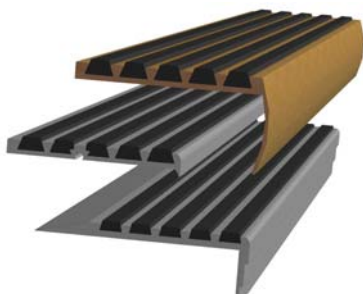
*Also available in 6" (152mm), 9" (229mm), 11" (279mm)

RS-813L



* Specify Type 5, Type 7 or Type 8 Anchors
** All Abrasive Treads are Shipped in 10'-0" Maximum Lengths.

SANTOPRENE TREAD INSERTS



ANCHORS



Type 1
Cast-In



Type 2
Barbed



Type 3
Continuous



Type 4
Strap



Type 5
Wood Screw



Type 6
Ball Anchor



Type 7
Concrete Anchor



Type 8
Wing Anchor

- Types 1, 2, 3 and 4 are used with Two Component nosings exclusively; Types 2 and 4 are 1"(25mm) wide at 12"(305mm) O.C.
- Types 5, 7 and 8 are available for most Single Component and all Bronze nosings
- Types 5 and 7 are available for all Retro-fit nosings
- Type 6 is standard for all applicable Single Component nosings
- Type 6 is standard 1"(25mm) wide at 12"(305mm) O.C.; Type 6 is available as continuous — Please specify

All anchors are provided at 3"(76mm) from each end and 12"(305mm) O.C. unless noted as continuous

Field replaceable santoprene treads conceal anchors.

Download CADs and PDFs at www.balcousa.com



Electrical emergency lighting and signage are subject to failure, leaving egress routes in the dark. IllumiTread™ is failsafe, providing a non-electric, highly visible routing system that makes egress faster and safer for many hours after power loss.

The IllumiTread™ product line includes Stair Nosings, Aisle Markers, Demarcation, Hand Rail Markers and Signage all designed to help assure safe egress after the loss of electrical power in a building. IllumiTread™ powered by glowZONE™ uses only the highest grade Strontium Aluminate pigments, this means brighter glow, upwards of 30 times brighter than standard Zinc Sulfide photoluminescence materials. This provides a rating that exceeds the New York City Building Code Reference Standards RS 6-1 and RS 6-1A. IllumiTread™ products are designed for new construction or for retrofit and are far safer than traditional systems.

Product highlights of IllumiTread™

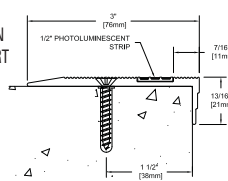
- Powered by glowZONE™
- Easily installed and maintained
- Durable
- Fire-resistant
- Weather-resistant for outdoor applications
- UV-stable
- Environmentally friendly
- Non-toxic
- Non-electric
- Non-radioactive

What sets IllumiTread™ apart?
Balco's IllumiTread™ powered by glow-ZONE™ delivers the highest luminescence levels available, but requires significantly less ambient light to recharge.

STAIR NOSING PRODUCTS

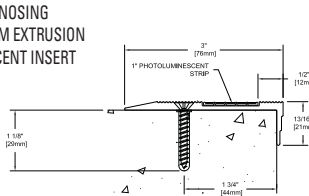
2140

ILLUMITREAD™ STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1/2" PHOTOLUMINESCENT INSERT



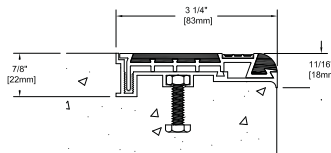
4199

ILLUMITREAD™ STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1" PHOTOLUMINESCENT INSERT



DXH-330-PL

ILLUMITREAD™ STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1/2" PL INSERT



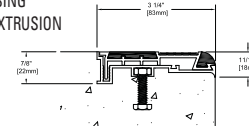
Note: Available in 2" (52 mm) increments from 36" (914 mm) to 120" (3048 mm) lengths.

TECHNICAL

Passes UL 1994
Passes RS 6-1 Illuminance Test ISO 17398 (NYC minimum BR: 30-8-5) Passes ASTM E2072 -1FC exposure for 1 hour Meets ICC-ES AC169
Exceeds NFPA 101
Passed Weatherometer (2000 hour ASTM G155) and Salt Spray (ASTM B117) tests
Exceeds New York City RS 6-1 and RS 6-1A Brightness Rating Requirements Model RS-607L-PL100 - 1" - BR: 41-10-7 Model RS-405L-PL-100 - 1" - BR: 41-10-7 Model R-315P-PL-100 - 1" - BR: 41-10-7 All other models - 1/2" - BR: 106-29-20
Anchors supplied
Passes RS 6-1 cleaning test - ASTM D 4828 - RESULT 10 (no residual soiling or staining - highest possible score, minimum required, requirement - 5)
Passes RS 6-1 flame spread test - ASTM D 635
Passes RS 6-1 toxicity test - Bombardier SMP800-C
Passes RS 6-1 radioactivity tests ASTM D3648
Note RS 6-1 UV testing will complete late 2005 (Has already passed relevant Weatherometer (2000 hour ASTM G155) and Salt Spray (ASTM B117) tests.
Uses recommended polyurethane adhesive. Contact us for installation instructions.

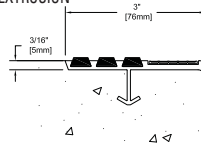
DXH-330-PL-100

ILLUMITREAD™ STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1" PL INSERT



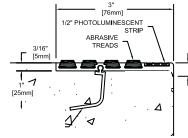
P-3310-PL-100

ILLUMITREAD™ STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1" PL INSERT



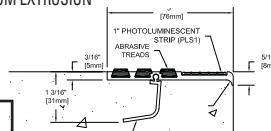
R-315P-PL

ILLUMITREAD™ STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1/2" PL INSERT



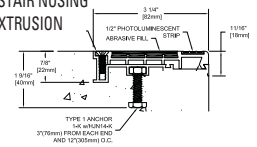
R-315P-PL-100

ILLUMITREAD™ STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1" PL INSERT



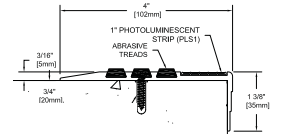
RS-405-PL

ILLUMITREAD™ RETROFIT STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1/2" PL INSERT



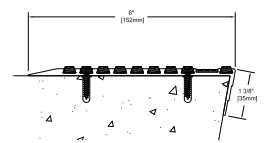
RS-405L-PL-100

ILLUMITREAD™ RETROFIT STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1" PL INSERT



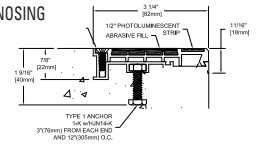
RS-609L-PL

ILLUMITREAD™ RETROFIT STAIR NOSING
MILL FINISH ALUMINUM EXTRUSION
w/ 1/2" PL INSERT



XH-330-PL

ILLUMITREAD™ STAIR NOSING
TWO COMPONENT STAIR NOSING
MILL FINISH ALUMINUM
w/ 1/2" PL INSERT



NOTE: FINISHED NOSINGS HAVE SLIGHTLY ROUNDED ENDS.
OPTIONAL SQUARE ENDS AVAILABLE.

COLOR SELECTION FOR ABRASIVE

Please select color from the abrasive color chart

abrasive color selections

- Earth Brown
- Red Wood
- Black
- Yellow*
- Cactus Green
- Silver Gray
- Saf-T-Glo™ II
- Yellow Photoluminescent

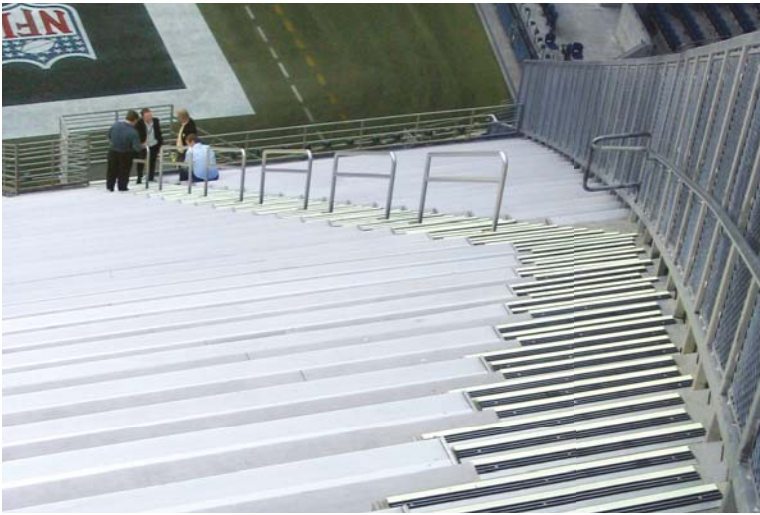
*Custom color match available

anodized aluminum finish

- Clear*
- Light Bronze
- Medium Bronze*
- Dark Bronze
- Champagne
- Black
- Gold

*Stocking
Contact factory for non-stock finishes

When specifying a color, please request an actual sample from the factory

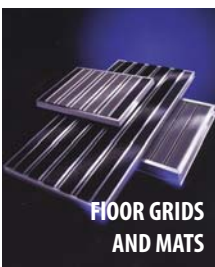


Qwest Field is a stadium built for football and soccer located in Seattle, Washington. It serves as the home field for the NFL's Seattle Seahawks and men's and women's Seattle Sounders soccer teams.



Quality products engineered and crafted to meet tomorrow's needs today... Over 50 years in the business is proof that we stand behind those words. Balco has set an industry benchmark with our combination of highly skilled engineers, manufacturing processes, and drafting designs. We customize our products to fit your projects' needs. At Balco, we're dedicated to bringing you the highest quality products at competitive prices. Let us be an integral part of your next project.

Other BALCO Products



BALCO INC

2626 S. Sheridan • Wichita, KS 67217
Ph: 316.945.9328 • Fx: 316.945.0789

1.800.767.0082
www.balcousa.com



Bal Sweet SN/ 0608©